

# MONTHLY CATALOG

UNITED STATES  
GOVERNMENT PUBLICATIONS

AUGUST 1967 SERIALS

OCT 2 1967

Entries 11915-13189 CHICAGO STATE LIBRARY

## DISTRIBUTION OF PUBLICATIONS

In ordering publications listed in this catalog, it should be noted that *only* those marked with an asterisk (\*) are obtainable from the Superintendent of Documents.

Publications marked with a farad (Φ) are sold by the Clearinghouse for Federal Scientific and Technical Information, Springfield, Va. 22151.

Where a single dagger (†) is the distribution symbol, application should be made directly to the department or bureau issuing the document.

- \* For sale by SUPERINTENDENT OF DOCUMENTS
- Φ For sale by Clearinghouse for Federal Scientific and Technical Information, Springfield, Va. 22151
- † Distribution made by Issuing Office. Not definitely available if unaccompanied by a price
- ‡ Printed for Official Use  
(not available for distribution)
- Sent to Depository Libraries

## SIZES OF PUBLICATIONS

Symbols used to designate sizes of publications listed in this catalog are as follows:

4°-----	6-12 inches high and width more than $\frac{3}{4}$ of height
large 4°-----	over 12 inches high and width more than $\frac{3}{4}$ of height
small 4°-----	under 6 inches high and width more than $\frac{3}{4}$ of height
8°-----	8-10 inches in height (size not given in entry except where publication is narrow or oblong)
large 8°-----	10-12 inches in height
12°-----	7-8 inches in height
16°-----	6-7 inches in height
24°-----	5-6 inches in height
32°-----	4-5 inches in height
48°-----	up to 4 inches high
f°-----	above 12 inches in height
narrow-----	width less than $\frac{3}{4}$ of height
oblong-----	width more than height

# MONTHLY CATALOG OF UNITED STATES GOVERNMENT PUBLICATIONS



AUGUST 1967

Number 871

**Entries 11915–13189**

Issued by the SUPERINTENDENT OF DOCUMENTS

U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 : 1967

MONTHLY  
CATALOG  
OF UNITED STATES  
GOVERNMENT PUBLICATIONS

August 1961 Number 871

Price 15¢ Postage 15¢

1. Order for  
and mailing to (see page)

L.C. Card 4-18088

2. See Bibliography Section

SIZES OF PUBLICATIONS

Standard sizes of government publications are as follows:

4<sup>1</sup>/<sub>2</sub> — 12 inches high and with more than 500 pages.

Large P — 12 inches high and with more than 500 pages.

Small P — 12 inches high and with less than 500 pages.

Medium P — 12 inches high and with less than 500 pages.

Large F — 18 inches by 24 inches.

12<sup>1</sup>/<sub>2</sub> — 12 inches by 18 inches.

18<sup>1</sup>/<sub>2</sub> — 18 inches by 24 inches.

24<sup>1</sup>/<sub>2</sub> — 24 inches by 30 inches.

FOR SALE BY THE SUPERINTENDENT OF DOCUMENTS, U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402. PRICE 50 CENTS PER COPY

EXCEPT DECEMBER (INDEX) ISSUE, WHICH VARIES IN PRICE  
SUBSCRIPTION PRICE \$4.50 PER YEAR (INCLUDING INDEX)

\$1.50 ADDITIONAL FOR FOREIGN MAILING

medium will be used that will be suitable for printing in different  
countries. The Bureau of the Census has issued a series of pamphlets entitled  
"How to Use Census Data in Your Country" which is available in  
various languages. The Bureau has also issued a series of pamphlets entitled  
"How to Use Census Data in Your Country" which is available in  
various languages.

## PREVIEWS

The following publications are in the process of being printed. Advance sales  
orders may be placed for these publications. Orders will be scheduled and copies  
mailed as soon as stocks are received. It is not possible to estimate the lapse of  
time before the publications will actually appear. All information in regard to  
title, series, classification, distribution, and price given in these listings is pre-  
liminary and subject to change when the publications actually come from the  
press. Those so marked will be sent to depository libraries, providing, that at  
the time of going to press, the libraries were on list to receive the items under  
which these publications will be distributed.

**Bibliography of tree nut production and marketing research.** (Agriculture  
Department, Miscellaneous publication 1064.) 30c. ● A 1.38: 1064  
**Bulletin of suicidology.** (Public Health Service.) 25c. ● FS 2.22: Su 3  
**Christmas trees, the tradition and the trade.** (Agriculture Department, Agricultural  
information bulletin 94, revised.) 15c. ● A 1.75: 94/4  
**Clothing for urban families, expenditures per member by sex and age, 1960-61.**  
(Labor Statistics Bureau, Bulletin 1556.) 75c. ● L 2.3: 1556  
**Education of American population.** (Census Bureau, 1960 census monograph.)  
\$2.25. ● O 3.30: Ed 8  
**Effects of finite lattice heat capacity on spinlattice relaxation.** (National Bureau  
of Standards, Monograph 102.) 25c. ● C 13.44: 102  
**Extended care benefits after hospitalization.** (Social Security Administration.)  
5c. ● FS 3.2: B 43/3:967  
**Feasibility study on the utilization of waste brines from desalination plants,  
Part I.** (Interior Department, Research and development progress report 245.)  
\$1.75. ● I 1.88: 245  
**Food and your weight.** (Agriculture Department, Home and garden bulletin 74,  
revised.) 15c. ● A 1.77: 74/3  
**Funeral directors handbook on death and fetal death registration.** (Public Health  
Service, Publication 598-C.) 20c. ● FS 2.106/2: F 96  
**Geology of the Connors Pass Quadrangle, Schell Creek Range, east-central  
Nevada.** (Geological Survey, Professional paper 557.) \$1.75. ● I 19.16: 557  
**Greek, basic course, vol. I.** (State Department.) \$1.75. ● S 1.114/2: G 81/v.1  
**Health information for travel in Africa including Malagasy Republic and  
neighboring islands.** (Public Health Service, Publication 748-D.) 5c. ●  
FS 2.60/2: T 69  
**How to buy public lands.** (Land Management Bureau, Information bulletin 4.)  
5c. ● I 53.9: 4  
**List of journals indexed for Index Medicus, 1967.** (Public Health Service.) 75c. ●  
FS 2.208/3: 967  
**Medical care financing and utilization.** (Public Health Service, Publication 947-  
1-A, Health economics series.) 50c. ● FS 2.99: 1-A  
**Multiple sclerosis, hope through research.** (Public Health Service, Publication  
621, Health information series 92, revised.) 5c. ● FS 2.50: 92/4  
**Organ Pipe Cactus National Monument, Arizona.** (National Park Service.)  
10c. ● I 29.21: Or 3/2:967  
**Outdoor recreation space standards.** (Outdoor Recreation Bureau.) 45c. ●  
I 66.8: Sp 1  
**Parametric cost studies of the multistage flash process.** (Interior Department,  
Research and development progress report 251.) \$1.00. ● I 1.88: 251  
**Port of Baltimore, Maryland.** (Engineers Corps, Port series no. 10.) \$1.25. ●  
D 103.8: 10/2  
**Prevalence of chronic conditions and impairments among residents of nursing  
and personal care homes, United States, May-June 1964.** (Public Health Service,  
Publication 1000, Vital and health statistics, series 12, Data from National  
Health Survey no. 8.) 30c. ● FS 2.85/2: 12/no. 8

Prevention of power failures, vol. 3, Studies of the task group on the northeast power interruption. (Federal Power Commission.) \$1.75. ● FP 1.2 : P 87/2/v.3

Prospective manpower situation for science and engineering staff in universities and colleges, 1965-75. (National Science Foundation, NSF 67-11.) 30c. ● NS 1.2 : Sci 2/19

Review of the Mariner IV results. (National Aeronautics and Space Administration, SP-130.) 25c. ● NAS 1.21 : 130

Septic tank care. (Public Health Service, Publication 73, Health information series 96, revised.) 5c. ● FS 2.50 : 96/3

Simplified clothing construction. (Agriculture Department, Home and garden bulletin 59, slightly revised.) 25c. ● A 1.77 : 59/3

Survey of scientific, professional, and technical personnel in State government, 1964. (Labor Statistics Bureau, Bulletin 1557.) 25c. ● L 2.3 : 1557

Tables relating to Mathieu functions. (National Bureau of Standards, Applied mathematics series 50.) \$3.25. ● C 13.32 : 50

Tuzigoot National Monument, Arizona. (National Park Service.) 10c. ● I 29.21 : T 89/2/967

Use of riprap for bank protection. (Federal Highway Administration, Hydraulic engineering circular 11.) 40c. ● TD 2.104 : 11

Welded steel penstocks. (Reclamation Bureau, Engineering monograph 3.) 40c. ● I 27.34 : 3

You too can get help. (Agriculture Department, PA-683, revised.) 20c. ● A 1.68 : 683/2

## Contents

---

	Page
Previews -----	III
Abbreviations, Explanation -----	VI
General Information -----	VII
How to Order Publications -----	VIII
New Classification Numbers -----	IX
Corrections for Previous Monthly Catalogs -----	X
Classified List of Government Authors -----	XI
Monthly Catalog -----	1
Index -----	85

---

## Abbreviations

add-----	addition, addendum, addenda.	n. d-----	no date.
amdt., amdts-----	amendment, a m e n d- ments.	n. p-----	no place.
app-----	appendix, appendixes.	no., nos-----	number, numbers.
bk., bks-----	book, books.	p-----	page, pages.
chap-----	chapter, chapters.	p. of pl-----	pages of plates.
Cong-----	Congress.	par., pars-----	para graph, para- graphs.
Dept-----	Department.	pl-----	plate, plates.
doe-----	document.	por-----	portrait, portraits.
facsim-----	facsimile, facsimiles.	pt., pts-----	part, parts.
fy-----	fiscal year.	rp-----	report.
G.H.A-----	Greenwich hour angle.	S. Con. Res-----	Senate, Senate bill.
H-----	House.	S. Con. Res.-----	Senate concurrent reso- lution.
H. Con. Res-----	House concurrent reso- lution.	S. doc-----	Senate document.
H. doc-----	House document.	S. ex. doc-----	Senate executive docu- ment.
H. ex. doc-----	House executive docu- ment.	S. ex. rp-----	Senate executive re- port.
H. J. Res-----	House joint resolution.	S. J. Res-----	Senate joint resolution.
H.R-----	House of Representa- tives, House bill.	S. Res-----	Senate resolution.
H. Res-----	House resolution.	S. rp-----	Senate report.
H. rp-----	House report.	sec-----	section, sections.
il-----	illustration, illustra- tions.	sess-----	session, sessions.
in-----	inch, inches.	Stat. L-----	Statutes at large.
lat-----	latitude.	supp-----	supplement.
long-----	longitude.	tab-----	table, tables.
mi-----	mile.	Treas-----	Treasury.
		v-----	volume, volumes.
		vs., v-----	versus.

Common abbreviations for the names of States, months, etc., are also used.  
An explanation of the symbols used to designate sizes of publications is given on the inside of the front cover.

## Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [ ] in titles are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C., or at Government departmental and field printing plants. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

Under provisions of the Printing Act of January 12, 1895, all Government publications, except administrative and confidential (or restricted), are entered in the Monthly Catalog.

The L.C. card number appended to some of the entries is for those libraries ordering printed cards from the Library of Congress. The number at the extreme right of an entry indicates the classification of the publication in the Office of the Superintendent of Documents.

## GENERAL INFORMATION

The Superintendent of Documents, Government Printing Office, Washington, D.C., is authorized by law to sell copies of Government publications and to allow a discount of 25 percent to book dealers and also to quantity purchasers of 100 or more copies of a single publication on condition that they will adhere to the public sales price set by the Superintendent of Documents and that publications shall not be overprinted with any advertising matter.

Publications cannot be supplied free to individuals nor forwarded in advance of payment.

### PRICE LIST

There is no general price list of public documents, but numerous lists have been prepared on special subjects and any of these will be furnished free, on application, by subject or subjects concerning which information is desired. It will also be noted that current publications which are for sale are listed in this catalog.

### LIST OF SELECTED PUBLICATIONS

In addition to the price lists, the Documents Office issues a biweekly list of Selected United States Government publications for sale by the Superintendent of Documents. Each list is arranged alphabetically by subjects, with annotations and prices, and may be obtained free upon application to the Superintendent of Documents.

### CONGRESSIONAL BILLS, DOCUMENTS, AND REPORTS

More than 12,000 different bills are usually introduced during a Congress, and there are additional prints on many during the progress of the legislation. With the exception of a very few—such as revenue bills—the demand is an unknown quantity and on most of them we receive no orders, which makes it impossible to print a sales supply. It may be that a copy could be obtained from your Congressman.

A difficult problem is also presented in providing a supply of congressional documents, hearings, and reports because there are approximately 6,000 of this class of publications issued during a Congress and only a few of them are called for. We will attempt to print for sale a few of the more important ones, but if not priced the only possible source would be from your Congressman.

It is a matter of great difficulty to furnish a complete list of all congressional publications because the number of bills introduced is very large and subject to frequent changes. The following list is the best that can be obtained at present.

It is a matter of great difficulty to furnish a complete list of all congressional publications because the number of bills introduced is very large and subject to frequent changes. The following list is the best that can be obtained at present.

## HOW TO ORDER PUBLICATIONS

Publications entered in this catalog that are for sale by the Superintendent of Documents are indicated by an asterisk (\*) preceding the price. Those for sale by the Clearinghouse for Federal Scientific and Technical Information, are indicated by a farad (♦) preceding the price. A black dot (●) indicates that the publication has been or will be sent to depository libraries. A dagger (†) indicates that application should be made to the department, bureau, or agency issuing the document. A double dagger (‡) indicates that the document is printed for official use and is not obtainable. Whenever additional information concerning the method of procuring a document seems necessary, it will be found under the name of the bureau by which it was published.

In ordering a publication from the Superintendent of Documents, give (if known) the name of the publishing department, bureau, or agency, and the title, together with the classification number which is added to the entry at the extreme right; order the congressional documents and reports by the title, together with the document or report number and the Congress, e.g., H. doc. 103, 88th Congress.

Do not use the L.C. card number in ordering a publication from the Superintendent of Documents.

### HOW TO REMIT

Remittances for documents marked with an asterisk (\*) should be made to the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402, by coupon, postal money order, express order, or check. Publications cannot be mailed in advance of receipt of remittance. Currency may be sent at sender's risk. Foreign remittances should be made either by international money order or draft on an American bank.

*Foreign money, defaced or smooth coins, will not be accepted. Do not send postage stamps.*

For the convenience of the general public, coupons in the denomination of 5c that are good until used in exchange for Government publications sold by the Superintendent of Documents, may be purchased from this office. Address order to Superintendent of Documents, Government Printing Office, Washington, D.C. 20402.

Persons who make frequent purchases from the Superintendent of Documents may find a deposit account convenient. Deposits of \$25.00 or more are accepted against which orders may be placed without making individual remittances or first obtaining quotations. Order blanks are furnished for this purpose. After the handling of the order has been completed, it will be returned showing the publications supplied, explanations regarding those not sent, the amount of charge, and the balance on deposit.

No charge is made for postage on documents forwarded to points in United States and possessions, or to Canada, Cuba, Mexico, and certain Central and South American countries. To other countries the regular rate of postage is charged, and remittances must cover such postage. In computing foreign postage, add one-fourth of the price of the publication.

### LIBRARY CLASSIFICATION IN DOCUMENTS OFFICE

The classification given at the right of entries for departmental publications is that used in the Library of the Division of Public Documents. It is also used as a catalog number for sales stock of this office. The shilling mark (/) separates what would ordinarily be superior or inferior numbers or letters, as it is not practicable to print these numbers or letters as superiors or inferiors in the Monthly Catalog.

## New Classification Numbers

A 96.1 : date	Packers and Stockyards Administration.
A 96.2 : CT	Annual report.
A 96.3 : -8 : Reserved	General publications.
A 96.9 : v.nos.& nos	Packers and stockyards resume (biweekly).
	NOTE.—See, for earlier class, A 88.16/5-2 : (v.nos.& nos.).
C 4.53 : CT	Coast and Geodetic Survey.
	Addresses.
C 13.50 : nos	National Bureau of Standards.
	News for users of NBS standard reference materials.
C 42.15/2 : nos	International Commerce Bureau.
	Foreign market reports service listing.
C 47.11 : CT	United States Travel Service.
	Maps.
	Joint Chiefs of Staff.
D 5.15 : Reserved	Industrial College of the Armed Forces: Perspectives in defense management.
D 5.16 : date	Engineers Corps (Army).
D 103.45 : date	Stages and discharge of Mississippi River and tributaries in Vicksburg District (annual).
	NOTE.—Statistics formerly included in Stages and discharges of Mississippi River and its outlets and tributaries, D 103.309 : (date).
D 103.45/2 : date	Stages and discharges of Mississippi River and tributaries in Memphis District (annual).
	NOTE.—Statistics formerly included in Stages and discharges of Mississippi River and its outlets and tributaries, D 103.309 : (date).
D 301.72 : v.nos.& nos	Air Force Department.
FS 2.106/2 : CT	Air Force driver (monthly).
FS 13.128/a : CT	Public Health Service.
FS 13.130 : nos	Handbooks, manuals, guides relating to vital statistics.
I 1.84/2 : Reserved	Food and Drug Administration.
I 1.84/3 : nos	FDA papers (separates).
I 20.53 : v.nos.& nos	Bureau of Drug Abuse and Control: Fact sheets.
I 44.12 : date	Interior Department.
L 2.90 : date	Fact sheet: Sources of Indian and Eskimo Arts and Crafts.
L 16.47/6 : CT	Indian Affairs Bureau.
	Downdraft.
	Bonneville Power Administration.
	Advance program (annual).
	Labor Statistics Bureau.
	Summary of manufacturing earnings series.
	NOTE.—See, for earlier class, L 2.71 : 229.
	Labor Standards Bureau.
	Maritime safety data for the stevedoring industry.

L 16.51/3-2: nos-----	Suggested safe practices for longshoremen (irregular).
NAS 1.1/3: date-----	National Aeronautics and Space Administration. Year in review at Goddard Space Flight Center. NOTE.—See, for earlier class, NAS 1.2:G54/4/(date).
P 1.40: -42: Reserved	Post Office Department.
P 1.43: v.nos.&nos-----	Postal life (bimonthly).
T 22.19/6: nos-----	Internal Revenue Service. Revenue procedures.
TD 1.101: date-----	National Transportation Safety Board. Annual report.
TD 1.102: CT-----	General publications.
TD 1.103: -108: Reserved	Briefs of accidents, U.S. civil aviation (monthly).
TD 1.106: date-----	NOTE.—See, for earlier class, C 31.244/6:(date).
TD 1.110: CT-----	Addresses.
TD 2.110/2: date-----	Public Roads Bureau. Highway statistics, summaries. NOTE.—See, for earlier class, C 37.17/2:(date).
TD 2.111: nos-----	Highway planning notes. NOTE.—See, for earlier class, C 37.26:(nos.).
TD 3.8: -8: Reserved	Federal Railroad Administration.
TD 3.9: date-----	Summary of accidents reported by all line-haul and switching and terminal railroad companies, statement M-400. NOTE.—See, for earlier class, IC 1 ste.31:(date).
TD 4.8: CT-----	Federal Aviation Administration. Handbooks, manuals, guides. NOTE.—See, for earlier class, FAA 1.8:(CT).
TD 4.13: date-----	Status of Federal aviation regulations. NOTE.—See, for earlier class, FAA 1.18:(date).
TD 4.15: date-----	Aircraft type certificate data sheets and specifications. NOTE.—See, for earlier class, FAA 1.29:(date).
TD 4.16: v.nos.& nos-----	Pacific airman's guide and chart supplement (monthly). NOTE.—See, for earlier class, FAA 1.25/5:(v.nos.& nos.).
TD 4.310: date-----	Air Traffic Service. Location identifiers. NOTE.—See, for earlier class, FAA 3.10:(date).
TD 5.13: v.nos.& nos-----	Coast Guard. Proceedings of Merchant Marine Council. NOTE.—See, for earlier class, T 47.31:(v.nos.& nos.).
TD 5.14: v.nos.& nos-----	Coast Guard reservist (monthly). NOTE.—See, for earlier class, T 47.47:(v.nos.& nos.).
Y 3.Eq 2:7-2/date-----	Equal Employment Opportunity Commission.
Y 3.Eq 2:10-2/date-----	EEOC reports, a clearinghouse service for business newsletters and periodicals. Annual digest of legal interpretations.

## Corrections for Previous Monthly Catalogs

Apr. 1967. Entry 5885, Current population survey of United States, its origin, methods, and evolution. Change class to read C 3.2: P 81/19.

May 1967. Entry 8583, U.S. Navy uniform regulations, 1969, Change 4; Sept. 16, 1966. Change distribution from  $\frac{1}{2}$  to  $\frac{1}{2}$  Paper, \$1.25.

July 1967. Entry 10881, Court of Customs and Patent Appeals: v. 53, Customs cases adjudged. Correct class to read Ju 7.5: 53/1.

## CLASSIFIED LIST OF GOVERNMENT AUTHORS

	Beginning Entry
<b>Agriculture Department</b>	11927
Agricultural Research Service	11915
Agricultural Stabilization and Conservation Service	11926
Consumer and Marketing Service	12420
Economic Research Service	12452
Farmer Cooperative Service	12485
Foreign Agricultural Service	12565
Forest Service	12567
National Agricultural Library	12977
Packers and Stockyard Administration	13042
Rural Electrification Administration	13111
Soil Conservation Service	13122
Statistical Reporting Service	13156
<b>Atomic Energy Commission</b>	12000
<b>Canal Zone Government</b>	12032
<b>Civil Aeronautics Board</b>	12095
<b>Civil Rights Commission</b>	12099
<b>Civil Service Commission</b>	12100
<b>Commerce Department</b>	12126
Business and Defense Services Administration	12027
Census Bureau	12033
Environmental Science Services Administration	12478
Coast and Geodetic Survey	12116
International Commerce Bureau	12653
Maritime Administration	12785
National Bureau of Standards	12978
Patent Office	13043
United States Travel Service	13170
<b>Congress</b>	12140
Atomic Energy Joint Committee	12184
Defense Production Joint Committee	12185
Economic Joint Committee	12187
House of Representatives	12191
Appropriations Committee	12286
Armed Services Committee	12288
Banking and Currency Committee	12290
District of Columbia Committee	12293
Education and Labor Committee	12295
Foreign Affairs Committee	12297
Government Operations Committee	12301
Interior and Insular Affairs Committee	12302
Interstate and Foreign Commerce Committee	12304
Judiciary Committee	12306
Merchant Marine and Fisheries Committee	12307
Post Office and Civil Service Committee	12308

Congress—Continued	
House of Representatives—Continued	
Public Works Committee	12311
Science and Astronautics Committee	12315
Small Business, Select Committee on	12317
Veterans' Affairs Committee	12318
Senate	12320
Aeronautical and Space Sciences Committee	12396
Appropriations Committee	12397
Banking and Currency Committee	12399
Commerce Committee	12403
Finance Committee	12407
Foreign Relations Committee	12408
Government Operations Committee	12409
Interior and Insular Affairs Committee	12410
Judiciary Committee	12414
Labor and Public Welfare Committee	12419
Post Office and Civil Service Committee	12424
Public Works Committee	12426
Small Business, Select Committee on	12428
Court of Claims	12436
Court of Customs and Patent Appeals	12437
Defense Department	12438
Air Force Department	11947
Armed Forces Information and Education	11974
Army Department	11981
Army Medical Service	11999
Civil Defense Office	12098
Engineers Corps	12475
Lake Survey	12776
Joint Chiefs of Staff	12658
Navy Department	
Marine Corps	12781
Medicine and Surgery Bureau	12789
Naval Facilities Engineering Command	13016
Naval Operations Office	
Naval Oceanographic Office	13018
Naval Personnel Bureau	13025
Naval Research Office	13030
Equal Employment Opportunity Commission	12480
Farm Credit Administration	12484
Federal Mediation and Conciliation Service	12507
Federal Power Commission	12508
Federal Reserve System Board of Governors	12530
Federal Trade Commission	12538
Foreign Claims Settlement Commission	12566
General Accounting Office	12585
General Services Administration	12594
Federal Supply Service	12597
National Archives and Records Service	
Federal Register Office	12515

	Beginning Entry
<b>Health, Education, and Welfare Department</b>	12619
Education Office	12462
Food and Drug Administration	12552
Public Health Service	13069
National Library of Medicine	12995
Social Security Administration	13119
Vocational Rehabilitation Administration	13174
Welfare Administration	13180
Children's Bureau	12004
Family Services Bureau	12482
<b>Housing and Urban Development Department</b>	12623
Federal Housing Administration	12504
<b>Interior Department</b>	12636
Bonneville Power Administration	12026
Federal Water Pollution Control Administration	12539
Fish and Wildlife Service	12540
Geological Survey	12597
Indian Affairs Bureau	12634
Land Management Bureau	12778
Mines Bureau	12795
National Park Service	13002
Outdoor Recreation Bureau	13037
Reclamation Bureau	13102
<b>Interstate Commerce Commission</b>	12656
<b>Joint Publications Research Service</b>	12659-1
<b>Justice Department</b>	12762
Immigration and Naturalization Service	12620
<b>Labor Department</b>	12764
Labor Standards Bureau	12765
Labor Statistics Bureau	12768
Manpower Administration	
Employment Security Bureau	12470
Wage and Hour and Public Contracts Divisions	13176
Women's Bureau	13185
<b>Library of Congress</b>	12779
Copyright Office	12432
<b>National Aeronautics and Space Administration</b>	12832
<b>National Foundation on the Arts and the Humanities</b>	
National Endowment for the Humanities	12901
<b>National Labor Relations Board</b>	12902
<b>National Science Foundation</b>	13011
<b>Post Office Department</b>	13049
<b>President of United States</b>	13058
Executive Office of the President	
Economic Opportunity Office	12447
Special Representative for Trade Negotiations, Office of	13128
<b>Renegotiation Board</b>	13105
<b>Securities and Exchange Commission</b>	13112
<b>Selective Service System</b>	13113
<b>Small Business Administration</b>	13114

	Beginning Entry
Smithsonian Institution	
American Ethnology Bureau	11973
National Collection of Fine Arts	12990
National Museum	12996
State Department	
International Development Agency	13130
Tariff Commission	
International Development Agency	12655
Tennessee Valley Authority	
Transportation Department	
Coast Guard	13159
Federal Aviation Administration	12486
Air Traffic Service	11970
Federal Highway Administration	12503
Public Roads Bureau	13100
Federal Railroad Administration	12514
National Transportation Safety Board	13014
Treasury Department	
Internal Revenue Service	13164
Veterans Administration	
	12646
	13171

# Monthly Catalog

NO. 871 • AUGUST 1967

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept.  
Washington, D.C. 20250

ARS (series).

A 77.15:(nos.)

11915 33-119. Large-scale field evaluation of electric insect traps to reduce bollworm populations in Reeves County, Tex.; [by Alton N. Sparks]. June 1967. 16 p. ll. 4° ↑  
L.C. card Agr 67-263

11916 51-12. Effect of load pattern on transit temperatures and crushing of lettuce in transcontinental shipments; by J. K. Stewart, M. J. Ceponis, and C. L. Burton. June 1967. 8 p. ll. 4° ↑  
L.C. card Agr 67-262

11917 74-38. Composition and flavor modification of processed peas [with list of literature cited; by Jack W. Ralls and others]. Jan. 1967. 47 p. ll. 4° ([Western Utilization Research and Development Division.]) ↑ Western Regional Research Laboratory, USDA, 800 Buchanan Street, Albany, Calif. 94710  
L.C. card Agr 67-259

11918 74-39. Heat stability of egg white proteins under minimal conditions that kill salmonellae [with list of literature cited; by Hans Lineweaver and others]. Jan. 1967. cover title, [2]+5-14 p. ll. 4° ([Western Utilization Research and Development Division.]) ↑  
L.C. card Agr 67-261

11919 74-40. 16th National Potato Utilization Conference report, Fort Collins, Colo., July 27-29, 1966 [articles, with bibliographies; prepared in Western Regional Research Laboratory]. [Feb. 1967.] cover title, 94 p. ll. 4° ↑  
L.C. card 61-45082

11920 74-41. Report of 8th Dry Bean Research Conference, Bellaire, Mich., Aug. 11-13, 1966; [prepared in Western Regional Research Laboratory, Albany, Calif.]. [Mar. 1967.] cover title, 76 p. ll. 4° ↑  
L.C. card Agr 67-252

11921 81-18. Plant Pest Control Division programs. May 1967. 36 p. ll. 4° ↑ • Item 25-B  
L.C. card Agr 67-260

11922 91-47. For salmonella control, recommended sanitation guidelines for processors of poultry and animal byproducts; [prepared by Animal Health Division]. Reprinted Feb. 1966. 16 p. ll. 12° ↑ • Item 25-B

Conservation research report. • Item 25-D

11923 10. Moisture conservation for wheat production in upper Snake River dry-farming area, Nov. 1966, errata. Feb. 1967. 1 p. oblong 24° ↑ A 77.23:10/errata

11924 Family housing for migrant agricultural workers; [by W. Russell Parker and others]. [June 1967.] [2]+21 p. ll. 4° [Prepared in cooperation with Public Health Service, Department of Health, Education, and Welfare.] • Paper, 20c. • Item 26-A A 77.6/3:H 81

11925 List of publications & patents with abstracts, July-Dec. 1966. [1967.] 32 p. 4° (Western Utilization Research & Development Division; WURDD list 23.) ↑ Western Utilization Research and Development Division, 800 Buchanan Street, Albany, Calif. 94710  
L.C. card 55-23547 A 77.17/2:23

AGRICULTURAL STABILIZATION AND CONSERVATION SERVICE,  
Agriculture Dept., Washington, D.C. 20250

11926 Greenspan, questions and answers, land out of plentiful crops and into needed recreation and open space. [May 1967.] [4] p. ll. oblong 8° ↑  
A 82.2:G 85

•For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151

•Sent to Depository Libraries

Page 1

# GOVERNMENT PUBLICATIONS

## AGRICULTURE DEPARTMENT Washington, D.C. 20250

NOTE.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

### Agriculture information bulletins.

11927 320. Know the soil you build on; [by A. A. Klingebiel]. [June 1967.] [2]+14 p. II. 4° (Soil Conservation Service.) \* Paper, 15c. • Item 4  
L.C. card Agr 67-247 A 1.75 : 320

### Farmers' bulletins. • Item 9

11928 2137. Insurance facts for farmers; [by Lawrence A. Jones and Edward I. Reinsel]. [Revised June 1967.] [1967.] 24 p. II. (Farm Production Economics Division, Economic Research Service.) \* Paper, 15c.  
L.C. card Agr 67-257

11929 2183. Using phenoxy herbicides effectively [2.4-D, 2,4,5-T, MCPA, silvex, 2,4-DB]; by D. L. Klingman and W. C. Shaw. [May 1962, slightly revised June 1967.] [1967.] 24 p. II. (Crops Research Division, Agricultural Research Service.) [Supersedes Farmers' bulletin 2005, Using 2,4-D safely.] \* Paper, 15c.

### Home and garden bulletins. • Item 11

11930 10. Home freezing of fruits and vegetables; [prepared by Human Nutrition Research Division, Agricultural Research Service]. [Revised May 1965, slightly revised June 1967.] [1967.] 48 p. II. \* Paper, 20c.

11931 61. Lawn diseases, how to control them; [by K. W. Kretlow and F. V. Juska]. [Revised June 1967.] [1967.] 16 p. II. (Crops Research Division, Agricultural Research Service.) \* Paper, 20c.

### Leaflet.

11932 353. Commercial growing of carrots; [by Victor R. Boswell]. [Revised July 1963, slightly revised May 1967.] [1967.] 8 p. II. (Crops Research Division, Agricultural Research Service.) \* Paper, 5c. • Item 12 A 1.35 : 353/4

### Marketing research reports. • Item 13-B

A 1.82 : (nos.)

11933 781. Evaluation of malathion, synergized pyrethrum, and diatomaceous earth as protectants against insects in sorghum grain in small bins; [by Delmon W. La Hue]. [June 1967.] iv+11 p. 4° (Agricultural Research Service.) \* Paper, 15c.  
L.C. card Agr 67-256

11934 797. Economic aspects of unhauling hides at packinghouse; [by John W. Thompson]. [July 1967.] iv+15 p. II. 4° (Economic Research Service.) †  
L.C. card Agr 67-255

11935 800. Milk consumption and food service patterns in selected eastern and mid-western institutions; [by Herbert H. Moede, Robert A. Cropp, and Truman F. Graf]. [June 1967.] iv+39 p. 4° (Economic Research Service.) [Prepared in cooperation with Wisconsin Agricultural Experiment Station.] † (Information incorrect in publication as to sale by Superintendent of Documents).  
L.C. card Agr 67-251

### Miscellaneous publication.

11936 1056. Guide to natural beauty; [prepared by Office of Information]. cover title. 32 p. II. 4° [Illustrations are colored. List of publications useful in beautification and maintenance of home grounds on p. 3 of cover.] \* Paper, 55c. • Item 13-A  
L.C. card Agr 67-254 A 1.38 : 1056

### PA [Program aid] (series). • Item 14-A

A 1.68 : (nos.)

11937 803. Processed fruit and vegetable inspection at your service. [Revised May 1967.] [1967.] 12 p. II. narrow 8° (Fruit and Vegetable Division, Consumer and Marketing Service.) [Originally issued as AMS-484, Sept. 1962, by Agricultural Marketing Service.] \* Paper, 15c.

11938 807. Better income for farmers, balanced for consumers. June 1967. 8 p. II. 4° (Agricultural Stabilization and Conservation Service.) †

### Picture story.

11939 200. Land-use crisis in suburbs. June 1967. 6 p. II. 4° (Office of Information.) [Prepared in cooperation with Housing and Urban Development Department.] † A 1.100 : 260

11940 Report of Secretary of Agriculture, 1964. [1965.] cover title, [2]70 p. II. † A 1.1 : 964

11941 — 1965. [1966.] cover title, [3]+79 p. II. † A 1.1 : 965

11942 — 1966, agriculture's challenge today and tomorrow. [1967.] cover title, [3]+108 p. II. † A 1.1 : 966

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

Statistical bulletins. † • Item 15 A 1.34:(nos.)

11943 405. Prices and price spreads for eggs, frying chickens, and turkeys in 12 major cities, 1961-66; [by John R. Pedersen and Vesta E. Kiley]. [June 1967.] cover title, iv+177 p. 4°. [Economic Research Service.] [Page 177 on inside of back cover.]

11944 407. Fruits noncitrus, by States, 1959-64 production use value. June 1967. 78 +[1] p. 4°. (Statistical Reporting Service. Crop Reporting Board.)

## Technical bulletin.

11945 1372. Boll fiber and spinning properties of cotton as affected by management practices [with list of literature cited; by O. L. Bennett, L. J. Erie, and A. J. Mackenzie]. [June 1967.] cover title, [2]+109 p. ll. (Agricultural Research Service.) [Prepared in cooperation with Alabama and Arizona Agricultural Experiment Stations.] \* Paper, 40c. • Item 16 L.C. card Agr 67-272 A 1.36:1872

AIR FORCE DEPARTMENT, Defense Dept.  
Washington, D.C. 20330

## Air Force manual AFM (series). D 301.7:(nos.)

11946 64-2. See Coast Guard, Transportation Dept., National search and rescue manual, T 47.8/3: Se 1/amdt.4.

11947 88-8, chap. 6. Air Force, Army, and Navy manual, facility design and construction, engineering weather data. June 15, 1967. cover title, iii+592 p. oblong 12°. (Department of Army technical manual TM 5-785; Department of Navy manual NAVFAC P-89.) (Supersedes AFM 88-8, chap. 6, TM 5-785, and NAVDOCKS P-89, Apr. 1, 1963.) \* Paper, \$2.75. • Item 421 D 301.7: 88-8/chap.6

## Air Force pamphlet AFP (series).

11948 160-15-1. See Public Health Service, Film reference guide for medicine and allied sciences; by Federal Advisory Council on Medical Training Aids. FACMTA. D 301.85:

11949 Driver, automotive magazine of Air Force; [Karl Dittmer, editor]. ([Inspector General USAF]) [Monthly.] \* Paper, \$2.50 a yr., 75c. additional for foreign mailing; single copy 25c. • Item 423-B D 301.72:(v.nos. & nos.)

v. 1, no. 1— June 1967—

PACAF [Pacific Air Forces] basic bibliographies for base libraries. † Commander-in-Chief, Pacific Air Forces, ATTN: DPSR, Command Librarian, APO San Francisco 96553.

11950 Psychology; prepared by Margaret F. Ryan, Nov. 15, 1966. [1]+v+120 p. 4°. [Superseded edition of Aug. 1, 1961, and supp. 1, June 1, 1964.] D 301.82: P 95/666

Personnel Research Laboratory: Technical report PRL-TR (series). (Aerospace Medical Division, Air Force Systems Command, Lackland Air Force Base, Tex.) † D 301.45/27:(nos.)

11951 68-12. Computation of group job description from occupational survey data [with list of references]; by Wayne B. Archer. Dec. 1966. vii+31+[2] p. 4°. (Project 7734, task 773401.)

11952 68-13. Describing airman performance in administrative career ladder by identifying patterns of trait ratings [with list of references]; by Llewellyn N. Wiley. Nov. 1966. vi+49+[2] p. ll. 4°. (Project 7734, task 773404.)

School of Aerospace Medicine: Aeromedical reviews. (Aerospace Medical Division (AFSC), Brooks Air Force Base, Tex.)

11953 1-67. Scuba diving, biologic and physical aspects [with bibliography; by] Chester L. Ward. Mar. 1967. vi+87 p. ll. [Correction, 1 p. oblong 48°, was issued also.] † D 301.26/13-4: 1-67

— Technical report SAM-TR (series). (Aerospace Medical Division (AFSC), Brooks Air Force Base, Tex.) † D 301.26/13-6:(nos.)

11954 66-273. Electronic method for counting and sizing rabbit spermatozoa [with list of references; by] A. K. Fowler, A. Hellman. Nov. 1965. cover title, [1]+778-784+[2] p. ll. 4°. (Task 775702.) [Reprinted from Fertility and sterility, v. 10, no. 6, Nov.-Dec. 1965. Copyright 1965 by American Fertility Society, Hoeber Medical Division of Harper & Row.]

11955 67-16. Detailed study of contaminants produced by man in space cabin simulator at 760 mm. Hg [with list of references; by] J. P. Conkle et al. Mar. 1967. cover title, vi+142+[2] p. ll. 4°. (Research conducted by personnel of Environmental Systems Branch under project 7930, task 793002.)

• For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151

• Sent to Depository Libraries

Page 3

## GOVERNMENT PUBLICATIONS

—Technical report SAM-TR (series)—Continued

11956 67-25. Effect of atrial systole on right ventricular stroke output in man [with list of references; by] W. J. Gillespie et al. Apr. 1967. cover title, III+13+[2] p. II. 4° ([Contract AF61(052)-746, task 775802.])

11957 67-27. Indirect calorimetry in low pressure environments [with list of references; by] Michael J. Ryan, Stephen M. Cain. Mar. 1967. cover title, III+6+[2] p. II. 4° ([Task 775801.])

11958 67-28. Visual illusions and aircraft accidents [with list of references; by] Donald G. Pitts. Apr. 1967. cover title, v+31+[2] p. II. 4° [Prepared in Ophthalmology Branch under project 7755, task 775509.]

11959 67-29. Effect of rate of gland function on parotid fluid uric acid levels [with list of references; by] Ira L. Shannon, Howard H. Chauncey. Apr. 1967. cover title, III+5+[2] p. II. 4° ([Task 775303.])

11960 67-31. Effect of uricosuric drug administration on uric acid levels in unstimulated parotid fluid [with list of references; by] Ira L. Shannon, Howard H. Chauncey. Apr. 1967. cover title, III+4+[2] p. II. 4° ([Task 775303.1])

11961 67-32. Parotid versus extra-parotid flow rate in human [with list of references; by] Ira L. Shannon. Apr. 1967. cover title, III+4+[2] p. II. 4° [Research conducted in Dental Sciences Division under project 7753, task 775303.]

11962 67-35. Rapid transfer of cortisol from bloodstream to parotid fluid [with list of references; by] Ira L. Shannon. Apr. 1967. cover title, III+6+[2] p. II. 4° [Research conducted in Dental Sciences Division under project 7753, task 775303. Correction sheet, 1 p. oblong 16°, issued also.]

11963 67-36. Effect of mental exercise on parotid flow rate in human [with list of references; by] Ira L. Shannon. Apr. 1967. cover title, III+5+[2] p. II. 4° [Conducted in Dental Sciences Division under task 775303.]

11964 67-37. Measurement of trace levels of deuterium oxide in biologic fluids using infrared spectrophotometry [with list of references; by] Marion J. Stanwell, Luis Mojica, Jr., Harry H. Malvin. Apr. 1967. cover title, III+18+[2] p. II. 4° [Prepared in Pathology Branch under project 7755, task 775505.]

11965 67-38. Parotid fluid flow rate and periodontal status in human [with list of references; by] Ira L. Shannon, William A. Gibson. May 1967. cover title, III+4+[2] p. II. 4° ([Project 7753, task 775303.])

11966 67-39. Experimental electronic stethoscope for aircraft use: preliminary report; [by] Francis A. Brogan, Frederick G. Collins, Morgan E. Wing. May 1967. cover title, III+8+[2] p. II. 4° ([Task 799602.])

11967 67-46. Effect of hydrazine upon renal blood flow: preliminary study [with list of references; by] Fredric L. Coe, Patricia R. Korty. May 1967. cover title, III+7+[2] p. II. 4° ([Task 630207.])

11968 United States Air Force, Office of Aerospace Research. [1967.] cover title, [16] p. II. 12° ↑ • Item 422-B D 301.69/5: Ae 8

11969 USAF Scientific Advisory Board, its first 20 years, 1944-64; by Thomas A. Sturm. Feb. 1, 1967. ix+194 p. II. (USAF Historical Division Liaison Office.) \* Fabrikoid, \$1.25. • Item 424 L.C. card 67-61743 D 301.2:Sci 2/944-64

### AIR TRAFFIC SERVICE, Transportation Dept. Washington, D.C. 20553

NOTE.—See note under Federal Aviation Administration, Transportation Dept.

11970 Location identifiers. (Handbook 7350.1) [Issued 3 times a year, with each issue superseding the previous edition. Prior to May 15, 1967 issue, published by Air Traffic Service, Federal Aviation Agency, and classified FAA 3.10:(date). Issued with perforations.] \* Paper, \$3.00 a yr.; \$1.00 additional for foreign mailing. • Item 431-D-3 TD 4.310:(date) May 15, 1967—

11971 Service A weather schedules, 7330.5 Change 3, Apr. 17, 1967. [1967.] [74] p. 4° [Effective date July 1, 1967. Cancellation date Dec. 1, 1967. Issued in looseleaf form.] ↑ • Item 431-D-1 FAA 3.8: W 37/966/ch.3

11972 Service C weather schedules, Change 1; Feb. 9, 1967. [1967.] [37] p. 4° [Effective date Apr. 1, 1967; Cancellation date June 1, 1967. Issued in looseleaf form.] ↑ • Item 431-D-1 FAA 3.8: W 37/3/966/ch.1

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

AUGUST 1967

AMERICAN ETHNOLOGY BUREAU, Smithsonian Institution  
Washington, D.C. 20560

Bulletin.

11973 198. Inter-agency archeological salvage program, River basin surveys papers [with list of literature cited], Robert L. Stephenson, editor; no. 39, Interpretation of Mandan culture history, by W. Raymond Wood. 1967. xiv+232 p. ll. 9 pl. 4 maps. [Includes list of reports, articles, and notes relating to salvage programs published in other series. Also issued as H. doc. 315, 89th Cong. 2d sess.] \* Cloth, \$3.00. • Item 921-A  
L.C. card 53-61620 SI 2.3 : 198

ARMED FORCES INFORMATION AND EDUCATION, Defense Dept.  
Washington, D.C. 20301

DoD pamphlets. ♦ • Item 312-A D 2.14: AO-(nos.)

11974 AO-4. Capsule facts for Armed Forces: Ethiopia. Mar. 1967. 4 p. ll. 4° [Adapted from State Department Background notes series.]  
11975 AO-9. Same: Gambia. Mar. 1967. 4 p. ll. 4° [Adapted from State Department Background notes series.]  
11976 AO-12. Same: Syria. June 1967. [4] p. ll. 4° [Adapted from State Department Background notes series.]  
11977 AO-13. Same: Saudi Arabia. June 1967. [4] p. ll. 4° [Adapted from State Department Background notes series.]  
11978 AO-18. Same: Libya. June 1967. 4 p. ll. 4° [Adapted from State Department Background notes series.]  
11979 AO-19. Same: Tunisia [with bibliography]. June 1967. [4] p. ll. 4° [Adapted from State Department Background notes series.]  
11980 AO-23. Same: Iran [with bibliography]. June 1967. [4] p. ll. 4° [Adapted from State Department Background notes series.]

ARMY DEPARTMENT, Defense Dept.  
Washington, D.C. 20310

AMC pamphlet. (Army Materiel Command.)

11981 335-1. Reports, register of approved recurring reports. Mar. 1967. cover title, v+188 p. 4° [Issued with perforations. Supersedes AMCP 335-1, Dec. 31, 1966.] ♦ • Item 322-A D 101.22/2: 335-1/9  
L.C. card 67-60397

Cold Regions Research & Engineering Laboratory, Hanover, N.H.: Research report. (Army Materiel Command.)

11982 219. Interface between ice and silicate surfaces [with list of literature cited]; by Duwayne M. Anderson. Mar. 1967. iv+31+[2] p. ll. 4° [DA task IV014501B52A02.] (Errata, 1 p., issued also.) ♦ D 103.33/3: 219

— Technical reports. (Army Materiel Command.) ♦ D 103.33:(nos.)

11983 164. Ice surface movement on Tuto ramp in northern Greenland [with list of literature cited]; by R. M. Davis. Mar. 1967. iv+24+[2] p. ll. map, 4° [DA task IV025001A13001.]

11984 198. Fog dispersal experiments using propane at Walla Walla, Wash.; by J. R. Hicks. Apr. 1967. iv+11+[2] p. ll. 4° [DA task IV014501B52A02.]

Field manual FM (series).

11985 20-159. See Coast Guard, Transportation Dept., National search and rescue manual, T 47.8/3: Se 1/amdt. 4.

11986 55-46. Army air transport operations [with list of references]. May 1967. cover title, 90+[1] p. ll. 4° [Issued with perforations. Supersedes FM 55-46, May 19, 1965.] ♦ • Item 324 D 101.20: 55-46/2

Pamphlets.

11987 108-2. See Public Health Service, Film reference guide for medicine and allied sciences; by Federal Advisory Council on Medical Training Aids FACMTA.

11988 350-12. Guide for squad leaders; [prepared by Headquarters, United States Continental Army Command]. May 1967. cover title, vii+225 p. ll. 24° ♦ • Item 327 D 101.22: 350-12

11989 360-40. This is the Army. [Apr. 1, 1967.] cover title, 24 p. ll. 4° [Text on p. 2 of cover. Supersedes DA pamphlet 360-40, Aug. 31, 1964.] ♦ • Item 327 D 101.22: 360-40/2

11990 550-54. Area handbook for Dominican Republic [with bibliographies]; by T. D. Roberts [and others]. Dec. 1966 [published 1967]. xii+444 p. ll. [Prepared by Foreign Areas Studies (FAS), American University, Washington, D.C. Research and writing completed on May 15, 1966.] \* Fabrikoid, \$2.25. • Item 327  
L.C. card 67-61872 D 101.22: 550-54

♦For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151

•Sent to Depository Libraries

## GOVERNMENT PUBLICATIONS

### Pamphlets—Continued

11901 608-13. Helpful hints for personnel ordered to U.S. Army Southern European Task Force (Italy). [May 8, 1967.] cover title, 29 p. small 4° [Supersedes DA pam 21-94, Aug. 11, 1959.] ♦ Item 327 D 101.22: 608-13

11902 Reports of General MacArthur: v. 2, Japanese operations in southwest Pacific area; compiled from Japanese Demobilization Bureaux records. [1967.] [Illustrated lining papers. Some illustrations are colored.] ♦ Item 325  
L.C. card 66-60007 D 101.2: M 11/v.2/pt. 1, 2  
pt. 1. [Chapters 1-12.] xiv+363+[1] p. ll., overlay, 4° \* Cloth, \$9.00.  
pt. 2. [Chapters 13-21.] xii+305-503 p. ll. 4° \* Cloth, \$10.00.

11903 Research in progress during calendar year 1966, Army Research Office, Durham. [1967.] xxiii+384 p. 4° [Programs sponsored by Office, Chief of Research and Development, DA, Army Materiel Command, DA, Advanced Research Projects Agency, OSD, Defense Atomic Support Agency, OSD.] ♦ Army Research Office, Attn.: CRDARD-IP, Box OM, Duke Station, Durham, N.C. D 101.52/5: 966

### Technical manual TM (series).

11904 5-785. See Air Force Department, Air Force manual AFM 88-8, chap. 6.  
11905 38-750-1. Maintenance management, field command procedures [with list of references], Change 2; May 31, 1967. [1967.] [103] p. ll. 4° [Issued in looseleaf form.] ♦ Item 329 D 101.11: 38-750-1/2/ch. 2

USAAVLABS technical reports. (Army Aviation Materiel Laboratories, Fort Eustis, Va.) ♦ D 117.8/2: (nos.)

11906 67-19. Study of variable turbine geometry for small gas turbine engines; by R. L. Messerle, D. M. Cox. Apr. 1967. [1] +xii+96+[2] p. ll. 4° (Contract DA 44-177-AMC-425 (T); EDM 4985.) [Prepared by Allison Division, General Motors, Indianapolis, Ind.]

11907 67-21. XV-11A, description and preliminary flight test [with list of references]; by S. C. Roberts (and others). May 1967. [1] +xi+92+[2] p. ll. 4° (Task IF125901A14203, contract DA 44-177-AMC-266 (T); Aerophysics research report 75.) [Prepared by Aerophysics Department, Mississippi State University, State College, Miss.]

11908 67-24. Investigation of feasibility of burning emulsified fuel in gas turbine engines [with bibliographies]. [1] +xviii+198+[2] p. ll. 4° ([Task 1F121401A529,]) [Combines work of Continental Aviation and Engineering Corporation, contract DA 44-177-AMC-369 (T); Allison Division of General Motors, contract DA 44-177-AMC-428 (T); General Electric Company, contract DA 44-177-AMC-432 (T); and Lycoming Division of AVCO Corporation, contracts DA 44-177-AMC-453 (T) and DA 44-177-AMC-457 (T).]

### ARMY MEDICAL SERVICE, Defense Dept. Washington, D.C. 20310

11909 Coronary circulation in normal and pathologic heart [with list of references]; by Giorgio Baroldi, Giuseppe Scomazzoni. 1967. xv+304 p. ll. 4° (Office of the Surgeon General, Department of the Army.) [Some illustrations are colored.] \* Cloth, \$4.00. ♦ Item 351-A  
L.C. card 65-60002 D 104.2: H 35

### ATOMIC ENERGY COMMISSION Washington, D.C. 20545

#### AEC research and development reports. Y 3. At 7: 22/(letters-nos.)

12000 ANL-TRANS-168. Bulletin of Information Center on Nuclear Data, 1st issue [with lists of literature cited; edited by A. I. Leypunskii and others]. [Apr. 1967.] cover title, x+432 p. ll. 4° (Translation series.) [Corrected copy. Sources: State Committee on Utilization of Atomic Energy of SSSR, Atomizdat. English and Russian.] ♦ Paper, \$3.00.

12001 CEX-62.80b. Small Boy project 62-80b aeradioactivity survey [with list of references]. May 1967, cover title, [2]+5-17 p. ll. 4° (Civil effects study, Civil Effects Test Operations; Edgerton, Germeshausen & Grier, Inc. [Santa Barbara, Calif., Nov. 1965].) ♦ Paper, \$3.00.

12002 CEX-62.80e. Sedan project 62.80e aeradioactivity survey [with list of references]. May 1967, cover title, [2]+5-16 p. ll. 4° (Civil effects study, Civil Effects Test Operations; Edgerton, Germeshausen & Grier, Inc. [Santa Barbara, Calif., Nov. 1965].) ♦ Paper, \$3.00.

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

AUGUST 1967

12003 CONF-660206. Neutron noise, waves, and pulse propagation, proceedings of symposium at University of Florida, Gainesville, Feb. 14-16, 1966, sponsored by Department of Nuclear Engineering Sciences, Engineering and Industrial Experiment Station, College of Engineering, University of Florida and Atomic Energy Commission [articles, with lists of references]; Robert E. Uhrig, coordinator. May 1967. xii+771 p. ll. ([AEC symposium series 9]; Division of Technical Information.) ♦ Paper, \$3.00.  
L.C. card 67-60048

12004 CONF-660904. Proceedings of 9th AEC Air Cleaning Conference held in Boston, Mass., Sept. 13-16, 1966, sponsors Harvard Air Cleaning Laboratory, Harvard University, and Division of Reactor Development and Technology, Atomic Energy Commission [with lists of references]; editors, James M. Morgan, Jr. [and] Melvin W. First. Jan. 1967. ♦ Paper, \$6.00 per set (2 vols.)  
v. 1. xiv+1-612 p. ll. 4°  
v. 2. xiv+613-1202 p. ll. 4°

12005 COO-284 (v. 2). Small nuclear power plants: v. 2, Industrial expression of supply and demand considerations. Mar. 1967. xi+148 p. ll. 4° (Reactor Engineering Division, Chicago Operations Office.) ♦ Paper, \$3.00.

12006 COO-284 (v. 3). Same: v. 3, General and economic assessment; prepared by Kaiser Engineers. Mar. 1967. ix+140 p. ll. 4° (Reactor Engineering Division, Chicago Operations Office.) ♦ Paper, \$3.00.

12007 HN-185 (v. 1). Analysis of nuclear power plant operating and safety experience [with lists of references]; by B. J. Garrick, W. C. Gekler, H. P. Pomehrn. Dec. 15, 1966, cover title, xii+67+A-43 p. ll. 4° (Nuclear Division, Holmes & Narver, Inc., Los Angeles, Calif.) [Prepared under contract AT(04-3)-587, San Francisco Operations Office.] ♦ Paper, \$3.00.

12008 MATT-478. Variational principle for stationary magnetohydrodynamic equilibria [with list of references]; by John M. Greene, Erik T. Karlson. Oct. 1966, cover title, [1]+23 p. 4° (Plasma Physics Laboratory, Princeton University, Princeton, N.J.; [contract AT(30-1)-1288].) ♦ Paper, \$3.00.

12009 NYO-2740-4. Annual report on research project [with bibliographies]. Jan. 1, 1967, cover title, 216 p. ll. 4° (Radiological Research Laboratory, Columbia University, New York, N.Y.; [contact AT-(30-1)-2740].) ♦ Paper, \$3.00.

12010 NYO-3124-2. Fabrication of semiconductor devices by neutron transmutation doping, annual report [with list of references]; by Carl N. Klahr, Melvin S. Cohen. June 1966, cover title, iv+76 p. ll. 4° (Fundamental Methods Associates, Inc., New York, N.Y.; [contract AT(30-1)-3124].) ♦ Paper, \$3.00.

12011 NYO-3718-1. Development of radioactive pebble bed chemical reactor system, final report, phase 1 [with list of references]; by C. H. Collins [and others]. Sept. 15, 1966, cover title, [1]+iv+62+[11] p. ll. 4° (Western New York Nuclear Research Center, Inc., Buffalo, N.Y.; [contract AT(30-1)-3718].) ♦ Paper, \$3.00.

12012 ORAU-104. Turnover compartmentalization, statistical tracer theory for analysis of whole-system retention data; by Per-Erik E. Bergner. May 1967, cover title, [1]+29 p. ll. 4° (Oak Ridge Associated Universities, Oak Ridge, Tenn.) ♦ Paper, \$3.00.

12013 ORO-2791-21. Compilation of gamma ray angular distribution coefficients [with list of references]; by S. C. Mathur, P. S. Buchanan, L. L. Morgan. Aug. 1966, cover title [1]+ii+628 p. ll. 4° (Texas Nuclear Corporation, Austin, Tex.; [contract AT-(40-1)-2791].) ♦ Paper, \$3.00.

12014 TID-8584 (rev. 1). Nuclear energy for water desalting, bibliography; compiled by Helen F. Kuhns, Henry D. Raleigh, Myrna L. Steel. May 1967. iii+30 p. 4° [Illustration on cover by Jan Hahn. Brings up to date Sept. 1965 edition and its predecessor ORNL-TM-892, July 1964.] ♦ Paper, \$3.00.

12015 TID-4005 (pts. 3 and 4, 2d ed.). Summaries of physical research in physics and mathematics. Apr. 1967, cover title, xi+394 p. 4° (Division of Research, AEC, Washington, D.C.) ♦ Paper, \$3.00.

12016 TID-23666. Exploratory development of radiotracer propellant gauge, final report, phase 2 [with list of references]; by B. Burns [and others]. Nov. 1966, cover title, ix+[139] p. ll. 4° (TRW Systems, Redondo Beach, Calif.; [contract AT(04-3)-539].) ♦ Paper, \$3.00.

12017 TID-23704. Purification and crystallization of amorphous boron powder recovery and purification of boron from residues and scrap, technical report from July 1-Dec. 31, 1966; by John R. Musgrave [and others]. Jan. 15, 1967, cover title, vi+22+A-17 p. ll. 4° (Miami Research Laboratories, Eagle-Picher Industries, Inc., Miami, Okla.; [contract AT-(40-1)-3327].) ♦ Paper, \$3.00.

♦For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

## GOVERNMENT PUBLICATIONS

### AEC research and development reports—Continued

12018 TID-23707. Effect of repeated treatment with gamma rays on radioresistance, virulence and culture characteristics of certain pathogenic and related bacteria [with list of references]; by J. J. Liccardello, J. T. R. Nickerson, S. A. Goldblith. Feb. 1967. cover title, II+54 p. II. 4° (Department of Nutrition and Food Science, Massachusetts Institute of Technology, Cambridge, Mass.; [contract AT (30-1)-3325].) \* Paper, \$8.00.

12019 YALE-2726E-49. Calculation of inelastic electron scattering by nuclei [with list of references]; by James F. Ziegler. May 1967. cover title, vii+(1)+280 p. 4° (Electron Accelerator Laboratory, Yale University, New Haven, Conn.; [contract AT (30-1)-2726].) \* Paper, \$8.00.

12020 Atom and evil, problem of nuclear proliferation, remarks by Samuel M. Nabrit, Commissioner, Atomic Energy Commission, before American Nuclear Society annual meeting, San Diego, Calif., June 14, 1967. 9 p. 4° (S-28-67.) † Y 3.At 7:34 N 11/5

12021 New problems in safeguarding the atom, remarks by Glenn T. Seaborg, Chairman, Atomic Energy Commission at symposium on Safeguards Research and Development, Argonne National Laboratory, Argonne, Ill., June 26, 1967. [1967.] 7 p. 4° (S-29-67.) † Y 3.At 7:34 Se 1/142

12022 New world, remarks by Glenn T. Seaborg, Chairman, Atomic Energy Commission at Rio de Janeiro, Brazil, July 3, 1967. [1967.] 13 p. 4° (S-31-67.) † Y 3.At 7:34 Se 1/143

12023 Nuclear energy, generation of progress, remarks by Glenn T. Seaborg, chairman, Atomic Energy Commission, at Buenos Aires, Argentina, July 5, 1967. 11 p. 4° (S-32-67.) † Y 3.At 7:34 Se 1/144

12024 Nuclear science abstracts, cumulative index, v. 16-20, 1962-66: Corporate authors. [1967.] [4]+652 p. 4° (Division of Technical Information.) \* Paper, \$3.75. • Item 1051-A L.C. card 50-4390 Y 3.At 7:16-2/16-20/Ind. c.a.

12025 Peaceful atom comes to Hawaii, remarks by Samuel N. Nabrit, Commissioner, U.S. Atomic Energy Commission at dedication of Hawaii Development Irradiator, Honolulu, Hawaii, July 3, 1967. 1967. 5 p. 4° (S-30-67.) † Y 3.At 7:34N11/6

### BONNEVILLE POWER ADMINISTRATION, Interior Dept. Portland, Oreg. 97208

12026 Advance program 1966-76. [Sept. 1966.] cover title, 28-[20] p. II. 4° † I 44.12: 906-76

### BUSINESS AND DEFENSE SERVICES ADMINISTRATION, Commerce Dept. Washington, D.C. 20230

12027 Copper [industry report], 11th annual statistical supplement; [John A. Monroe, editor]. [June 1967.] 19 p. 4° \* Paper, \$1.00 a year [including quarterly issues]; 25c. additional for foreign mailing. • Item 220-A C 41.34/2: 11 L.C. card 38-28852 C 41.88: 966

12028 Salad dressing, mayonnaise & related products, 1966; [prepared by Cecelia Helwig]. June 1967. iv+12 p. II. 4° \* Paper, 20c. • Item 215-F L.C. card 38-28852 C 41.2: L 48

12029 Summary of information on leather manufactures and allied products (except footwear and clothing) [with bibliography; prepared by Rubber, Leather and Allied Products Division]. [June 1967.] 10 p. 4° † L.C. card 67-61952 C 41.2: L 48

12030 United States trade in jewel bearings and related components, 1965; [prepared by A. H. Stuart and W. S. Trezevant]. June 1967. 4 p. 4° † Paper, 10c. C 41.2: J 54/965

12031 Welding equipment industry in Japan. [1967.] [6]+42 p. II. 4° † L. C. card 67-61953 C 41.2: W 45/3

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

AUGUST 1967

CANAL ZONE GOVERNMENT  
Washington, D.C. 20004

12032 Annual report of insurance business transacted in Canal Zone during calendar year 1966, including laws concerning licensing of insurance companies. [1967.] [1]+22 p. <sup>†</sup>  
L.C. card 53-26445 CZ 1.9: 966

CENSUS BUREAU, Commerce Dept.  
Suitland, Md. 20233

12033 Announcement and order form, 1963 census of manufactures, final area reports, series MC 63(3). July 1966. [2] p. 4, folded into oblong 48° size (Form BC-1293.) <sup>†</sup> C 3.24/10: 963-5

Area measurement reports, GE-20 (series). [Prepared by Geography Division.] • Item 146-B C 3.208/2:(nos.)

12034 29. Areas of Nebraska, 1960. June 1967. 16 p. 4° \* Paper, 15c.  
12035 48. Areas of Virginia, 1960. Revised June 1967. [1967.] 11 p. 4° \* Paper, 15c.  
12036 51. Areas of Wisconsin, 1960. June 1967. 19 p. 4° \* Paper, 20c.

12037 1963 census of manufactures, announcement and order form, summary and subject statistics (v.1), industry statistics (v.2), area statistics (v.3). [Mar. 1967.] [8] p. narrow 8° ([Form BC 1530.]) <sup>†</sup> C 3.24/10: 963-4

12038 1963 census of mineral industries: v.2, Area statistics; [prepared under direction of Maxwell R. Conklin, chief, Industry Division]. [1967.] x+[717] p. ll. 4° [Contains chapters issued previously as separate reports, series MIC63(2)-1 through 49.] \* Cloth, \$5.50. • Item 157  
L.C. card A66-7829 C 3.216/5: 963/v.2

12039 [This entry number not used.]

12040 Cotton production in United States, crop of 1966. [1967.] iii+36 p. ([Agriculture Division.]) \* Paper, 15c. • Item 141  
L.C. card 25-26795 C 3.32: 966

12041 County and city data book 1967, Statistical abstract supplement, counties, regions, divisions, States, standard metropolitan statistical areas, cities; prepared under direction of Edwin D. Goldfield, chief, Statistical Reports Division. [Apr. 1967.] x1+673 p. ll. 4° [Also issued as H. doc. 103, 90th Cong., 1st sess.] \* Cloth, \$5.50. • Item 151  
L.C. card 52-4576 C 3.134/2: C 83/2/967

County business patterns, CBP (series). ([Business Division.]) [Prepared in cooperation with Social Security Administration.] • Item 133-A  
L.C. card 49-45747 C 3.204:(nos.)

12042 66-2. Alabama, 1966. [July 1967.] cover title, viii+88 p. ll. 4° \* Paper, 65c.  
12043 66-3. Alaska, 1966. [June 1967.] cover title, viii+13+[1] p. ll. 4° \* Paper, 25c.  
12044 66-5. Arkansas, 1966. [July 1967.] cover title, viii+69+[1] p. ll. 4° \* Paper, 55c.  
12045 66-9. Delaware, 1966. [June 1967.] cover title, viii+21+[1] p. ll. 4° \* Paper, 30c.  
12046 66-13. Hawaii, 1966. [June 1967.] cover title, viii+20 p. ll. 4° \* Paper, 30c.  
12047 66-14. Idaho, 1966. [June 1967.] cover title, viii+33+[1] p. ll. 4° \* Paper, 40c.  
12048 66-18. Kansas, 1966. [June 1967.] cover title, viii+82 p. ll. 4° \* Paper, 60c.  
12049 66-20. Louisiana, 1966. [June 1967.] cover title, viii+80 p. ll. 4° \* Paper, 60c.  
12050 66-24. Michigan, 1966. [June 1967.] cover title, viii+132 p. ll. 4° \* Paper, \$1.00.  
12051 66-25. Minnesota, 1966. [June 1967.] cover title, viii+92 p. ll. 4° \* Paper, 65c.  
12052 66-26. Mississippi, 1966. [June 1967.] cover title, viii+70+[1] p. ll. 4° \* Paper, 55c.  
12053 66-27. Missouri, 1966. [June 1967.] cover title, viii+112 p. ll. 4° \* Paper, 70c.  
12054 66-29. Nebraska, 1966. [June 1967.] cover title, viii+61+[1] p. ll. 4° \* Paper, 50c.  
12055 66-30. Nevada, 1966. [June 1967.] cover title, viii+21+[1] p. ll. 4° \* Paper, 30c.  
12056 66-33. New Mexico, 1966. [June 1967.] cover title, viii+36 p. 4° \* Paper, 40c.  
12057 66-34. New York, 1966. [June 1967.] cover title, viii+190+[1] p. ll. 4° \* Paper, \$1.50.  
12058 66-36. North Dakota, 1966. [June 1967.] cover title, viii+33+[1] p. ll. 4° \* Paper, 40c.

•For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151

•Sent to Depository Libraries

## GOVERNMENT PUBLICATIONS

### County business patterns, CBP (series)—Continued

12059 66-38. Oklahoma, 1966. [June 1967.] cover title, viii+72 p. ll. 4° \* Paper, 55c.  
12060 66-41. Rhode Island, 1966. [June 1967.] cover title, viii+28 p. ll. 4° \* Paper, 35c.

12061 66-42. South Carolina, 1966. [June 1967.] cover title, viii+72 p. ll. 4° \* Paper, 55c.  
12062 66-43. South Dakota, 1966. [June 1967.] cover title, viii+34+[1] p. ll. 4° \* Paper, 40c.  
12063 66-46. Utah, 1966. [June 1967.] cover title, viii+33+[1] p. ll. 4° \* Paper, 40c.  
12064 66-50. West Virginia, 1966. [June 1967.] cover title, viii+60 p. ll. 4° \* Paper, 50c.  
12065 66-52. Wyoming 1966. [June 1967.] cover title, viii+22+[1] p. ll. 4° \* Paper, 30c.

Current housing reports: Series H-111, Housing vacancies. \* Paper, \$1.00 (including Series H-111 and H-121 for one year), 25c. additional for foreign mailing; single copy, each 20c. • Item 141-A

12066 48. Vacant housing units in United States, 1st quarter 1967. June 1967. 13+[1] p. 4° C 3.158 : H-111/48

12067 Current industrial reports: Apparel survey, 1965. June 2, 1967. 3 p. 4° (Series MA-23A(65)-3.) † Paper, 25c. • Item 142-A C 3.158 : MA 23A(65)-3

12068 —— Clay construction products, summary for 1966. July 12, 1967. 7 p. ll. 4° (Series M32D(66)-13.) † Paper, 15c. • Item 142-A C 3.158 : M 32D(66)-13

12069 —— Confectionery (including chocolate products), summary for 1966. May 26, 1967. 3 p. 4° (Series M30A(66)-13.) † Paper, 15c. • Item 142-A C 3.158 : M 20C(66)-13

12070 —— Fans, blowers, and unit heaters, summary for 1966. June 15, 1967. 4 p. 4° (Series M35H(66)-5.) † Paper, 25c. • Item 142-A C 3.158 : M 35H(66)-5

12071 —— Glass containers, summary for 1966. June 30, 1967. 4 p. 4° (Series M32G(66)-13.) † Paper, 15c. • Item 142-A C 3.158 : M 32G(66)-13

12072 —— Home-type radio receivers and television sets, automobile radios, phonographs, and record player attachments, 1966. June 26, 1967. 3 p. 4° (Series MA-36M(66)-1.) † Paper, 25c. • Item 142-A C 3.158 : MA-36M(66)-1

12073 —— Inventories of steel mill shapes, summary for 1966. July 10, 1967. 3 p. 4° (Series M33-3(66)-13.) † Paper, 15c. • Item 142-A C 3.158 : M 33-3(66)-13

12074 —— Lumber production and mill stocks, 1965. May 31, 1967. [2]+7 p. 4° (Series M24T(65)-1.) † Paper, 25c. • Item 142-A C 3.158 : MA24T(65)-1

12075 —— Metal cutting tools, 1965. June 27, 1967. 4 p. 4° (Series BDSAF-581B(65)-1.) [Prepared in cooperation with Business and Defense Services Administration.] † Paper, 25c. • Item 142-A C 3.158 : BDSAF-581B(65)-1

12076 —— Narrow fabrics, 1966, preliminary. June 28, 1967. 2 p. 4° (Series MA-22G(66)-1.) † Paper, 25c. • Item 142-A C 3.158 : MA-22G(66)-1/prelim.

12077 —— Particleboard, 1966. July 10, 1967. 8 p. 4° (Series MA-24L(66)-1.) † Paper, 25c. • Item 142-A C 3.158 : MA-24L(66)-1

12078 —— Rubber, supply and distribution for United States, summary for 1966. May 26, 1967. 6 p. 4° (Series M20C(66)-13.) † Paper, 15c. • Item 142-A C 3.158 : M30A(66)-13

12079 —— Salad dressing, mayonnaise and related products, 1966. June 28, 1967. 2 p. 4° (Series MA20F(66)-1.) † Paper, 25c. • Item 142-A C 3.158 : MA20F(66)-1

12080 —— Sheets, pillowcases, and towels, 1966, preliminary. June 19, 1967. 2 p. 4° (Series MA-23X(66)-1.) † Paper, 25c. • Item 142-A C 3.158 : MA-23X(66)-1/prelim.

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

12081 — Steel mill products, 1965. June 21, 1967. [2]+12 p. 4° (Series MA-33B(65)-1.) † Paper, 25c. • Item 142-A C 3.158: MA-33B(65)-1

12082 — Truck trailers, summary for 1966. June 21, 1967. 5 p. 4° (Series M37L(66)-13.) † Paper, 15c. • Item 142-A C 3.158: M37L(66)-13

12083 — Woolen and worsted machinery activity, 1966. June 5, 1967. 2 p. 4° (Series MA-22E(66)-1.) † Paper, 25c. • Item 142-A C 3.158: MA-22E(66)-1

Current population reports: Series Census-ERS P-27, Farm population. \* Paper, \$5.00 (including Series P-20, P-23, P-25, P-27, P-28 summaries, P-60 and P-65 for one year), \$1.50 additional for foreign mailing; single copy, each 15c. • Item 142-C

12084 37. Farm population of United States, 1966. Apr. 14, 1967. 6 p. 4° C 3.186: P-27/37

Current population reports: series P-23, Technical studies.

12085 22. See Labor Statistics Bureau, BLS report 313.

Current population reports: Series P-25, Population estimates. \* Paper, \$5.00 (including Series P-20, P-23, P-25, P-27, P-28 summaries, P-60, and P-65 for one year), \$1.50 additional for foreign mailing; single copy, 15c. • Item 142-C

12086 368. Estimates of population of United States and components of change, 1940-67. June 27, 1967. II+12+[1] p. II. 4° C 3.186: P-25/368

12087 [Foreign trade report]: FT 410, U.S. exports, Schedule B commodity and country. [Monthly. Entitled U.S. exports, commodity by country, prior to Jan. 1967 issue.] \* Paper, \$27.00 a yr., \$7.00 additional for foreign mailing; single copy \$2.75. • Item 144  
L.C. card 47-18655 C 3.164: 410/(date)  
Jan. 1967—

12088 — FT 450, U.S. exports, Schedule B commodity groupings, geographic area, country, and method of transportation. [Monthly.] \* Paper, \$20.00 a yr., \$5.00 additional for foreign mailing; single copy \$2.25. • Item 144 C 3.164: 450/(date)  
Jan. 1967—

12089 — FT 455, U.S. exports, geographic area, country, Schedule B commodity groupings, and method of transportation. [Monthly.] \* Paper, \$26.00 a yr., \$6.50 additional for foreign mailing; single copy \$2.75. • Item 144 C 3.164: 455/(date)  
Jan. 1967—

International population reports, series P-91.

12090 15. Estimates and projections of labor force and civilian employment in U.S.S.R., 1950-75 [with list of sources cited]; by Ritchie H. Reed. [June 1967.] iv+39 p. 4° ([Foreign Demographic Analysis Division.]) \* Paper, 30c.  
• Item 142-C  
L.C. card A 67-7311 C 3.186: P-91/15

United States census of agriculture, 1964: v.1 [State and county statistics], farms, farm characteristics, livestock and products, crops, fruits, values, pt. [Prepared in Agriculture Division. Supersedes statistics shown in preliminary reports series AC64-P1.] C 3.31/4: 964/v.1/pt.(nos.)

12091 11. Indiana. [1967.] [4]+417+[25] p. II. 4° \* Paper, \$3.00. • Item 152-A-4  
12092 41. Colorado. [1967.] [4]+373+[25] p. II. 4° \* Paper, \$2.75. • Item 152-A-29

12093 United States gold and silver movements in [calendar year] 1966. [Mar. 29, 1967.] [2]+7 p. 4° (FT 2402.) † Paper, 10c. • Item 144 C 3.196/3: 966

\*For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151

• Sent to Depository Libraries

## GOVERNMENT PUBLICATIONS

### CHILDREN'S BUREAU, Health, Education, and Welfare Dept. Washington, D.C. 20201

#### Statistical series.

12094 87. Crippled children's program, statistical highlights, 1964. 1966. iv+33 p. 4<sup>o</sup>  
† Item 454  
L.C. card HEBW 64-117 FB 3.214: 87

### CIVIL AERONAUTICS BOARD Washington, D.C. 20428

12095 Regulations of Civil Aeronautics Board [as of Nov. 1, 1963, new and revised pages]; May 26, 1967. [1967.] [74] p. 4<sup>o</sup> [Includes transmittal sheet 34. Issued in looseleaf form.] \* Paper, \$6.50 (including basic book and supplementary service for an indefinite period); \$2.00 additional for foreign mailing. \* Item 186 C 31.206/7: 963/trans.34

12096 Remarks of Charles S. Murphy, Chairman, Civil Aeronautics Board, at regular western regional meeting, Air Freight Forwarders Association, San Francisco, Calif., June 21, 1967. [1967.] 13 p. 4<sup>o</sup> ↑ C 31.215: M 95/42

12097 Remarks of John G. Adams, member, Civil Aeronautics Board, before combined Civic Clubs, Rapid City, S. Dak., July 5, 1967. [1967.] 7 p. 4<sup>o</sup> ↑ C 31.215: Ad 1/9

### CIVIL DEFENSE OFFICE (Army), Defense Dept. Washington, D.C. 20310

#### Miscellaneous publication MP (series).

12098 47. Excerpts from congressional testimony on civil defense and related defensive systems, presented at Senate hearings on military procurement appropriations for fiscal year 1968, House hearings on Department of Defense appropriations for fiscal year 1968, 90th Congress, 1st session, Jan.-Mar. 1967. May 1967. [1] + iv + 136 p. ↑ \* Item 857-D-11 D 119.11: 47

### CIVIL RIGHTS COMMISSION Washington, D.C. 20425

12099 Housing and urban renewal in Nashville-Davidson County metropolitan area; by Tennessee State Advisory Committee to United States Commission on Civil Rights. Feb. 1967. cover title, [3] + ii + 37 p. 4<sup>o</sup> ↑ L.C. card 67-61881 CR 1.2: H 81/5

### CIVIL SERVICE COMMISSION Washington, D.C. 20415

12100 Amendment to announcement 313B, veterinarian, grades 9-15, and announcement 396B, plant quarantine inspector, grades 5 and 7. June 12, 1967. 1 p. oblong 48<sup>o</sup> (Interagency Board of U.S. Civil Service Examiners.) ↑ OS 1.26: 963/313B/amdt.-2

12101 Announcing examination for auditor for duty with Army Audit Agency, Auditor General, Navy, Auditor General, Air Force, Auditor General, Defense Supply Agency, Defense Contract Audit Agency, General Accounting Office, nationwide and overseas, and with other Federal agencies in Washington, D.C., metropolitan area, salaries, grade GS-9 \$8,218, GS-11 \$9,221, GS-12 \$10,927, announcement 275B. Feb. 13, 1962, revised June 1967. [1967.] 6 p. 4<sup>o</sup> [No closing date.] ↑ \* Item 292 CS 1.26: 962/275B/rev.-5

12102 Applications continuously accepted for jobs in trades and crafts, equipment operation and repair, at journeyman and junior levels, and for blue collar helper (various occupations), apply to Interagency Board of Civil Service Examiners for Washington, D.C., 1900 E Street NW, Washington, D.C. 20415, announcement WA-6-06 (local). Oct. 25, 1966, revised June 1967. [1967.] 4 p. 4<sup>o</sup> [Salaries for these positions depend upon level of job. Pay ranges from \$2.50 an hour to \$3.00 an hour (approximate rates).] ↑ \* Item 292 CS 1.26/4: 966/WA-6-06/rev.

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

12103 Careers for agricultural research scientists in fields of agronomy, animal husbandry, botany, dairy husbandry, entomology, food technology, genetics, home economics, horticulture, plant pathology, plant physiology, poultry husbandry, range science, soil science, zoology, grades GS-5 through GS-15, applications continuously accepted by Interagency Board of U.S. Civil Service Examiners for Washington, D.C., announcement WA-7-17. July 5, 1967. [2] +10 p. 4° ↑ • Item 292  
CS 1.26/4: 967/WA-7-17

12104 Careers for dental auxiliaries, dental assistant, grade GS-4, dental hygienist, grades GS-4 and GS-5, dental technician, grades GS-5, GS-6, GS-7, for work in Washington, D.C., area, apply to Interagency Board of U.S. Civil Service Examiners for Washington, D.C., announcement WA-7-21 (local). July 18, 1967. 4 p. 4° [Open until further notice.] ↑ • Item 292  
CS 1.26/4: 967/WA-7-21

12105 Current Federal examination announcements, AN 2279, issue 178, July-Aug. 1967. [1967.] [2] p. f° folded into narrow 8° ↑ • Item 292  
CS 1.28 : 2279/178

12106 Discontinuance notice to announcement 58B, agricultural research scientist, July 3, 1967. 1 p. oblong 48° (Interagency Board of U.S. Civil Service Examiners for Washington, D.C.) ↑  
CS 1.26 : 956/58B/rev.-3/notice

12107 Farm management supervisor GS-5/7, DE 10-1 (1965), home supervisor GS-5/7, DE 10-2 (1966), Amendment 1. June 23, 1967. [2] p. 4° (Board of U.S. Civil Service Examiners, Farmers Home Administration.) ↑  
CS 1.26/4: 965/DE 10-1/amdt.1

12108 Federal workforce outlook, fiscal years 1967-70. May 1967. iv+11 p. 4° [Text on p. 2-3 of cover.] ↑ • Item 291-A  
L.C. card 65-60893  
CS 1.72/2 : 967-70

12109 Opportunities for electronics technician, location Washington, D.C., grades GS-5 through GS-12, apply to Interagency Board of U.S. Civil Service Examiners for Washington, D.C., 1900 E Street NW, Washington, D.C. 20415, announcement WA-7-19. July 11, 1967. 5 p. 4° [Open until further notice.] ↑ • Item 292  
CS 1.26/4: 967/WA-7-19

12110 Recreation resource specialists needed for service with Department of Interior, Bureau of Outdoor Recreation and other Federal agencies, salaries, grade GS-9, \$7,696, grade GS-11, \$9,221, grade GS-12, \$10,927, apply to Interagency Board of Civil Service Examiners for Washington, D.C., 1900 E Street NW, Washington, D.C. 20415, announcement WA-6-10. Nov. 1, 1966, revised July 1967. [1967.] 4 p. 4° [No closing date.] ↑ • Item 292  
CS 1.26/4: 966/WA-6-10/rev.

12111 Resident youth worker, grade 5, \$5,331 a year for duty in Job Corps conservation centers on staffs of Department of Interior and Department of Agriculture, applications continuously accepted from male applicants only, announcement WA-04-6. Aug. 2, 1966, revised July 1967. [1967.] 4 p. 4° ↑ • Item 292  
CS 1.26/4: 967/WA-04-6/rev.

12112 Sample questions for apprentice examination, AN 3633. Apr. 1967. 4 p. ll. 4° ↑ • Item 292  
CS 1.28 : 3633/3

12113 Supplement to announcement 356B, careers in psychology in Veterans Administration, psychologist (clinical, counseling, physiological, social, and other specialties), grades GS-11 through GS-15, for duty in Veterans Administration hospitals (Department of Medicine and Surgery), counseling psychologist, grades GS-11 through GS-13, for duty in Veterans Administration regional offices, (Department of Veterans Benefits), salaries grade GS-11, \$9,221, grade GS-12, \$10,927, grade GS-13, \$12,873, grade GS-14, \$15,106, grade GS-15, \$17,550, apply to Interagency Board of Civil Service Examiners for Washington, D.C. Washington, D.C. 20415. [Revised June 1967.] [1967.] 6 p. 4° ↑ • Item 292  
CS 1.26 : 965/356B/suppl.4

•For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151

•Sent to Depository Libraries

## GOVERNMENT PUBLICATIONS

12114 United States Civil Service Commission announces examination for hearing examiner, positions in various Federal regulatory bodies in Washington, D.C., and throughout United States, announcement 318. [Revised June 1967.] [1967.] 23 p. 4° † • Item 292 CS 1.26: 964/318/rev.-3

12115 Urban planner, grades 5-12, apply to Interagency Board of U.S. Civil Service Examiners for Washington, D.C., announcement WA-7-22. July 18, 1967. 4 p. 4° [Applications continuously accepted.] † • Item 292 CS 1.26/4: 967/WA-7-22

### COAST AND GEODETIC SURVEY, Commerce Dept. Washington, D.C. 20230

12116 Oceanography and engineering [with list of references], by James C. Tison, Jr., USESSA, director, Coast and Geodetic Survey, presented at annual joint meeting of Virginia Engineering and Technical Societies, Old Point Comfort, Va., June 16, 1967. [1967.] [1] +18 p. 4° † C 4.53 : T 52

Publication.

12117 10-3. Prince William Sound, Alaska, earthquake of 1964 and aftershocks: [v. 2, Research studies, seismology and marine geology; pt. A, engineering seismology, with bibliographies]; Fergus J. Wood, editor-in-chief. 1967. xvii + 392 p. ll. 4° [Illustrated lining papers.] \* Cloth, \$5.50. • Item 198 L.C. card 66-60055 C 4.10/2 : 10-3/v.2/pt.A

12118 Seismic wave propagation [with list of references; by] W. V. Mickey. Apr. 1964. [2] +1+31 leaves, ll. 4° [Published as an article in Atomic Energy Commission publication TID-7695, Engineering with nuclear explosives, Proceedings of 3d Plowshare symposium, Apr. 21-23, 1964.] † C 4.2 : Se 4/5

12119 Tide tables, high and low water predictions, east coast of North and South America, including Greenland, 1968. [1967.] 289 p. ll. large 8° [Index map of Tide table coverage on p. 2 of cover. Includes list of publications relating to tides and tidal currents.] † Paper, \$2.00. • Item 197 L.C. card 48-46486 C 4.15/4 : 968

12120 — Europe and west coast of Africa, including Mediterranean Sea, 1968. [1967.] 210 p. ll. large 8° [Index map of Tide table coverage on p. 2 of cover. [Includes list of publications relating to tides and tidal currents.] † Paper, \$2.00. • Item 198 L.C. card 50-60825 C 4.15/7 : 968

12121 United States earthquakes, 1965; by Carl A. von Hake and William K. Cloud, Jerry L. Coffman, editor. [1967.] vi+91 p. ll. \* Paper, 55c. • Item 208 L.C. card 30-27161 C 4.25/2 : 965

### COAST GUARD, Transportation Dept. Washington, D.C. 20591

NOTE.—The Coast Guard was transferred from the Treasury Department to the Transportation Department by Public law 89-670, approved Oct. 15, 1966.

12122 Coast guard reservist; [T. J. House, editor]. (CG 288.) [Monthly. Issued by Coast Guard, Treasury Department, and classified T 47.47: (v.nos. & nos.), prior to v.14,no.5, Apr. 1967.] † TD 5.14: (v.nos. & nos.) v. 14, no. 5 — Apr. 1967 —

12123 Light list: v.2, Atlantic and Gulf Coast, Little River, S.C., to Rio Grande, Tex., and Antilles, 7th and 8th Coast Guard districts (including N.M. no. 8 of 1967). 1967. xxi + 561-1081 + 10 p. ll. map 4° (CG-160). [Publication contains list of lights, fog signals, buoys, daybeacons, lightships, radio-beacons, and loran stations. Edge index and how to use on p. 4 of cover. Some illustrations are colored. Another map on p. 2 of cover.] \* Paper, \$3.25. • Item 936 L.C. card 66-61291 TD 5.9 : v.2/907

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

AUGUST 1967

12124 National search and rescue manual, amdt. 4. [1967.] [90] p. ll. 4° (CG-308 Am-4; [Army Dept.] FM 20-150 C4; [Navy Dept.] NWP 37 (A) Am-4; [Air Force Dept.] AFM 64-2 Am-4.) [Issued in looseleaf form. Accompanied by letter of transmittal, 3 p., dated Feb. 25, 1967.] ↑ ● Item 934-A T 47.8/3 : Se 1/amdt.4

12125 Proceedings of Merchant Marine Council; [Alvin Jones Arnett, editor]. (CG-129.) [Monthly, including annual index. Issued by Coast Guard, Treasury Department, and classified T 47.31:(v.nos.& nos.) prior to v.24, no.6, June 1967.] ♦ ● Item 941 TD 5.13 : (v.nos.& nos.) v. 24, no. 6— June 1967—

COMMERCE DEPARTMENT  
Washington, D.C. 20230

NOTE.—Requests to the Commerce Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers, which should be used only when ordering from the Superintendent of Documents.

12126 Address by Secretary of Commerce Alexander B. Trowbridge prepared for delivery before National Conference on Weights and Measures, Washington, D.C. June 27, 1967. [1967.] 14 p. 4° (COMM-DC-38915.) ↑ C 1.18 : T 75/27

12127 East-West trade, U.S. policy, remarks by Lawrence C. McQuade, Acting Assistant Secretary of Commerce, prepared for delivery before Chicago Association of Commerce and Industry, Chicago, Ill., July 13, 1967. 1967. 12 p. 4° ↑ C 1.18 : M 24/18

12128 Education, is it relevant or just prevalent? commencement address, Augusta Military Academy, Fort Defiance, Va., June 6, 1967 [by] J. Herbert Hollomon, Acting Under Secretary of Commerce. [1967.] 11 p. 4° ↑ C 1.18 : H 72/31

12129 Factory mutuals, a way of doing [by] J. Herbert Hollomon, Acting Under Secretary of Commerce, address delivered at dedication of Factory Mutual Research Center, West Gloucester, R.I., June 8, 1967. [1967.] 5 p. 4° (COMM-DC-38903.) ↑ C 1.18 : H 72/33

12130 Fair packaging and labeling act of 1966, J. Herbert Hollomon, Acting Under Secretary of Commerce, remarks delivered at briefing conference sponsored by Federal Bar Association in cooperation with Bureau of National Affairs, Inc., Washington, D.C., May 25, 1967. [1967.] 9 p. 4° (USCOMM-DC-38891.) ↑ C 1.18 : H 72/32

12131 National Conference [on] State Technical Services, summary of discussions, Dec. 14 and 15, 1966, Washington, D.C. [1967.] vi+1-25(b)+26-75 p. 4° (Office of State Technical Services.) ↑ C 1.2 : St 2/7

Overseas business reports OBR (series). [Issued irregularly.] \* Paper, \$13.00 a yr., \$5.00 additional for foreign mailing; single copy, 15c. (1-3 yr. subs.). ● Item 231-B C 1.50 : (nos.)

12132 67-25. Basic data on economy of United Arab Republic (Egypt) [with bibliography]; prepared by Raymond S. Yankey. May 1967. 17 p. ll. 4° (Bureau of International Commerce.) [Superseded OBR 63-95.]

12133 67-26. Brazilian income tax legislation; by Roger P. Hipskind. May 1967. 8 p. 4° (International Commerce Bureau.) [Updates information in OBR 66-10, Mar. 1966, Establishing business in Brazil. Issued with perforations.]

12134 67-27. Foreign trade regulations of Surinam; prepared by Frederic G. Kayser. June 1967. 4 p. 4° (International Commerce Bureau.) [Superseded OBR 66-89.]

12135 67-28. Foreign trade regulations of Sierra Leone; prepared by Daniel E. Gardner. June 1967. 6 p. 4° (Bureau of International Commerce.) [Superseded WTIS, pt. 2, no. 60-65.]

12136 67-29. Foreign trade regulations of Turkey; prepared by Jackson B. Hearn. June 1967. 7 p. 4° (Bureau of International Commerce.) [Superseded OBR 64-52.]

12137 67-30. Foreign trade regulations of Somali Republic; prepared by Daniel E. Gardner and Alan M. Hardy. June 1967. 7 p. 4° (Bureau of International Commerce.) [Superseded OBR 63-87.]

12138 67-31. Establishing business in Netherlands [with bibliography]; prepared by Catherine M. Brodnan. June 1967. 17 p. 4° (Bureau of International Commerce.) [Superseded OBR 64-1.]

\*For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151

● Sent to Depository Libraries

## GOVERNMENT PUBLICATIONS

12139 Statistical report, Great Lakes pilotage, 1966; prepared by Department of Commerce, Great Lakes Pilotage Administration and Department of Transport of Canada, Nautical Pilotage Division. [1967.] 16 p. il. 4° <sup>†</sup>  
C 1.47: St 2/066

### CONGRESS

12140 United States code, 1964 edition, supp. 2, containing general and permanent laws of United States, enacted during 88th Congress, Jan. 4, 1965-Jan. 9, 1967; prepared by Committee on Judiciary of House of Representatives.  
L.C. card 65-61024 Y 4.J 89/1: Un 3/3/964/suppl. 2/v. 1  
v. 1. Title 1, General provisions, to title 28, Judiciary and judicial procedure. 1967. xxix+1-1284 p. large 8° \* Cloth, \$7.75. • Item 991

#### *Congressional serial set*

NOTE.—During each session of Congress the House and Senate documents and reports are accumulated into bound volumes comprising the Congressional serial set. No catalog entry is made for the volumes of the Serial set since the documents and reports contained therein have been previously listed in the Monthly catalog. The following bound volumes were sent to depository libraries during the period of this catalog:

##### House documents:

12141 nos. 82-183, with exceptions, 88th Congress, 1st session, Reports on audits of Government corporations, agencies, etc. [Serial 12568]. • Item 995-G

##### House reports:

12142 nos. 646-899, with exceptions, 89th Congress, 1st session, House miscellaneous reports on public bills V [Serial 12665-5]. • Item 1007-A

### Laws

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Private laws, 89th Congress. <sup>†</sup> House or Senate Document Rooms, Capitol.

12148 5. S. 65, act for relief of Miguel Alberto Rojas-Machado. Approved June 14, 1967. 1 p.  
12144 6. S. 130, act for relief of Maria Yolanda Rafaela Miranda y Monteagudo. Approved June 14, 1967. 1 p.  
12145 7. S. 131, act for relief of Julio Valdes-Bordrigues. Approved June 14, 1967. 1 p.  
12146 8. S. 132, act for relief of Hector Jesus Sanchez-Hernandez. Approved June 14, 1967. 1 p.  
12147 9. S. 134, act for relief of Rafael A. Penalver. Approved June 14, 1967. 1 p.  
12148 10. S. 135, act for relief of Hilario Ando-Fraguio. Approved June 14, 1967. 1 p.  
12149 11. S. 165, act for relief of Ramon Baer Hernandez. Approved June 14, 1967. 1 p.  
12150 12. S. 167, act for relief of Anselmo S. Alvarez-Gomes. Approved June 14, 1967. 1 p.  
12151 13. S. 173, act for relief of Luis G. Dediot. Approved June 14, 1967. 1 p.  
12152 14. S. 175, act for relief of Sherif Shafey. Approved June 14, 1967. 1 p.  
12153 15. S. 439, act for relief of Rafael Jacinto Nobo y Pividal (Rafael Nobo). Approved June 14, 1967. 1 p.  
12154 16. S. 501, act for relief of Fernando O. Garcia-Hernandez. Approved June 14, 1967. 1 p.

#### Public laws, 89th Congress. • Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, D.C. 20402, at a subscription price of \$12.00 per session, \$2.00 additional for foreign mailing; single copies vary in price.

12155 671. S. 3423, act to provide for establishment of Wolf Trap Farm Park in Fairfax County, Va., and for other purposes. Approved Oct. 15, 1966. 1 p. \* Paper, 5c.  
12156 753. S. 2947, act to amend Federal water pollution control act in order to improve and make more effective certain programs pursuant to such act. [Approved Nov. 3, 1966.] 9 p. \* Paper, 10c.  
12157 755. S. 985, act to regulate interstate and foreign commerce by preventing use of unfair or deceptive methods of packaging or labeling of certain consumer commodities distributed in such commerce, and for other purposes. [Approved Nov. 3, 1966.] 7 p. \* Paper, 5c.  
12158 757. H.R. 226, act to provide for settlement of claims resulting from explosion at United States ordnance plant in Bowie County, Tex. on July 8, 1963. [Approved Nov. 5, 1966.] 2 p. \* Paper, 5c.  
12159 758. H.R. 12360, act to permit sale of grain storage facilities to public and private nonprofit agencies and organizations. Approved Nov. 5, 1966. 1 p. \* Paper, 5c.

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

12160 759. H.R. 15024, act to authorize Administrator of General Services to select available Government-owned site in District of Columbia and to improve and lease such site for temporary heliport. Approved Nov. 5, 1966. 1 p. \* Paper, 5c.

12161 760. S. 84, act to provide for reimbursement to Wyoming for improvements made on certain lands in Sweetwater County, Wyo., if and when such lands revert to United States. Approved Nov. 5, 1966. 1 p. \* Paper, 5c.

12161 761. S. 360, act to provide for establishment of Indiana Dunes National Lakeshore, and for other purposes. [Approved Nov. 5, 1966.] 4 p. \* Paper, 5c.

12163 762. S. 1496, act to repeal sec. 3342 of title 5, United States Code, relating to prohibition of employee details from field service to departmental service, and for other purposes. Approved Nov. 5, 1966. 1 p. \* Paper, 5c.

## Public laws, 90th Congress. • Item 575

12164 22. S. 666, act to authorize appropriations during fiscal year 1968 for procurement of aircraft, missiles, naval vessels, and tracked combat vehicles, and research, development, test, and evaluation for Armed Forces, and for other purposes. [Approved June 5, 1967.] 3 p. \* Paper, 5c.

12165 23. H.R. 5357, act to amend sec. 552 of title 5, United States Code, to codify provisions of Public law 80-487. [Approved June 5, 1967.] 3 p. \* Paper, 5c.

12166 24. H.R. 7065, act to transfer title to tribal land on Fort Peck Indian Reservation, and for other purposes. Approved June 5, 1967. 1 p. \* Paper, 5c.

12167 25. H.R. 399, act to authorize Administrator of Veterans' Affairs to convey certain real property to city of Batavia, N.Y. Approved June 7, 1967. 1 p. \* Paper, 5c.

12168 26. H.R. 6950, act to restore investment credit and allowance of accelerated depreciation in case of certain real property. [Approved June 13, 1967.] 2 p. \* Paper, 5c.

12169 27. S.J. Res. 58, joint resolution to provide for reappointment of Jerome C. Hunsaker as citizen regent of Board of Regents of Smithsonian Institution. Approved June 16, 1967. 1 p. \* Paper, 5c.

12170 28. H.R. 9029, act making appropriations for Department of Interior and related agencies for fiscal year 1968, and for other purposes. [Approved June 24, 1967.] 19 p. \* Paper, 10c.

12171 29. S. 1352, act to authorize adjustments in amount of outstanding silver certificates, and for other purposes. Approved June 24, 1967. 1 p. \* Paper, 5c.

12172 30. H.R. 6133, act to authorize appropriations for saline water conversion program, to expand program, and for other purposes. [Approved June 24, 1967.] 2 p. \* Paper, 5c.

12173 31. H.R. 6431, act to amend public health laws relating to mental health to extend, expand, and improve them, and for other purposes. [Approved June 24, 1967.] 2 p. \* Paper, 5c.

12174 32. H.R. 4717, act to authorize conveyance of certain lands owned by United States to Tennessee for use of Memphis State University, Memphis, Tenn. Approved June 28, 1967. 2 p. \* Paper, 5c.

12175 33. H.R. 834, act to amend sec. 5 of act of Feb. 11, 1929, to remove dollar limit on authority of Board of Commissioners of District of Columbia to settle claims of District of Columbia in escheat cases. Approved June 28, 1967. 1 p. \* Paper, 5c.

12176 35. H.R. 10943, act to amend and extend title 5 of Higher education act of 1965. [Approved June 29, 1967.] 18 p. \* Paper, 10c.

12177 41. S. 617, act to authorize North Dakota, South Dakota, Montana, and Washington to use income from certain lands for construction of facilities for State charitable, educational, penal, and reformatory institutions. Approved June 30, 1967. 1 p. \* Paper, 5c.

12178 43. S. 763, act to amend act approved Aug. 17, 1937, so as to facilitate addition to District of Columbia registration of motor vehicle or trailer of name of spouse of owner of any such motor vehicle or trailer. Approved July 3, 1967. 1 p. \* Paper, 5c.

12179 44. S. 714, act to amend sec. 22(g) of Federal reserve act relating to loans to executive officers by member banks of Federal reserve system, and to amend Federal credit union act to modify loan provisions relating to directors, members of supervisory committee, and members of credit unions. [Approved July 3, 1967.] 3 p. \* Paper, 5c.

12180 45. H.R. 5615, act to continue until close of June 30, 1969, existing suspension of duties for metal scrap. Approved July 3, 1967. 1 p. \* Paper, 5c.

12181 46. S. 1649, act authorizing change in name of certain water resource projects under jurisdiction of Department of Army. [Approved July 4, 1967.] 2 p. \* Paper, 5c.

12182 48. H.R. 3349, act to continue until close of Sept. 30, 1967, existing suspension of duties on certain forms of nickel. Approved July 7, 1967. 1 p. \* Paper, 5c.

12183 52. H.R. 5702, act to remove 5-acre limitation on amount of tobacco allotment acreage which may be leased. Approved July 7, 1967. 1 p. \* Paper, 5c.

ATOMIC ENERGY JOINT COMMITTEE  
Washington, D.C. 20515

12184 Licensing and regulation of nuclear reactors, hearings, 90th Congress, 1st session.  
L.C. card 67-61925  
pt. 1. Apr. 4-May 3, 1967. v+1-497 p. ll. \* Paper, \$1.75. • Item 999

Y 4 At 7/2 : N 88/7/pt.1

\*For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151

\*Sent to Depository Libraries

## GOVERNMENT PUBLICATIONS

### DEFENSE PRODUCTION JOINT COMMITTEE Washington, D.C. 20510

12185 Defense production act progress report 46, hearing, 90th Congress, 1st session, on mobilization programs of Office of Emergency Planning, June 16, 1967. 1967. iv+41 p. † • Item 909-A  
L.C. card 51-60400 Y 4.D 36 : P 94/no. 46

12186 Defense production act progress report 49, hearing, 90th Congress, 1st session, on mobilization programs of General Services Administration, June 24, 1967. 1967. iv+14 p. † • Item 909-A  
L.C. card 51-60400 Y 4.D 36 : P 94/no. 49

### ECONOMIC JOINT COMMITTEE Washington, D.C. 20510

12187 Economic effect of Vietnam spending, hearings, 90th Congress, 1st session. • Item 1000  
L.C. card 67-61760 Y 4.Ec 7 : V 67/v.1,2  
v. 1. Statements of witnesses and supporting materials, Apr. 24-27, 1967. 1967. v+1-383 p. ll. \* Paper, \$1.00.  
v. 2. Military impact on American economy, now and after Vietnam, compendium of statements, articles, and papers compiled as background material. 1967. v+368-1034 p. ll. \* Paper, \$2.00.

12188 Economy in Government, hearings, 90th Congress, 1st session. • Item 1000  
L.C. card 67-61874 Y 4.Ec 7 : Ec 7/18/pt.1,2  
pt. 1. May 8-16, 1967. 1967. ix+256 p. ll. \* Paper, 70c.  
pt. 2. Supplementary materials. 1967. iv+257-460 p. \* Paper, 50c.

12189 Federal programs for development of human resources, questions and outline for compendium of papers providing economic analysis, Subcommittee on Economic Progress. 1967. iii+12 p. (Joint committee print, 90th Congress, 1st session.) † • Item 1000  
L.C. card 67-61923 Y 4.Ec 7 : H 88/2

12190 Productivity, prices, and incomes [with select bibliography], materials prepared by committee staff. 1967. xiii+213 p. ll. (Joint committee print, 89th Congress, 2d session.) \* Paper, 60c. • Item 1000  
L.C. card 67-61875 Y 4.Ec 7 : P 94/2/967

### HOUSE OF REPRESENTATIVES Washington, D.C. 20515

#### House documents

NOTE.—All House documents, entries for which are followed by a †, may be obtained from the House Document Room or from the issuing office.

#### House documents, 79th Congress.

12191 303, v. 2. Foreign relations of United States, diplomatic papers 1944 : v. 2. General, economic and social matters. 1967. vi+1129 p. ((Publication 8211 ; Historical Office, Bureau of Public Affairs.)) \* (Available in departmental edition, cloth, \$3.75, S 1.1: 944/v.2, and sent to depositories in that form. See Entry no. 13139.)

12192 303, v. 6. Same : v. 6. China. 1967. vi+1206 p. ((State Dept. publication 8229 ; Historical Office, Bureau of Public Affairs.)) \* (Available in departmental edition, cloth, \$4.25, S 1.1: 944/v.6, and sent to depositories in that form. See Entry no. 13140.) †

#### House documents, 89th Congress.

12193 815. Inter-agency archeological salvage program, River basin surveys papers [with list of literature cited]. Robert L. Stephenson, editor ; no. 39. Interpretation of Mandan culture history, by W. Raymond Wood. 1967. xiv+232 p. ll. 9 pl. 4 maps. (American Ethnology Bureau. Bulletin 198.) (Includes list of reports, articles, and notes relating to salvage programs published in other series.) \* (Available in departmental edition, cloth, \$3.00, SI 2.3: 198, and sent to depositories in that form. See Entry no. 11973.)

12194 342, pt. 3. Minerals yearbook 1965 : v.3. Area reports, domestic ; prepared by staff of Bureau of Mines. [1967.] viii+928 p. ll. \* (Available in departmental edition, Cloth, \$3.75, I 28.87: 965/v.3, and sent to depositories in that form. See Entry no. 12810.)

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

AUGUST 1967

House documents, 90th Congress.

12195 1. Message from President of United States transmitting state of the Union message, Jan. 10, 1967. 14 p. \* Paper, 10c. L.C. card 45-35360

12196 3. Annual report of Secretary of Treasury on state of finances, fiscal year 1966. [1967.] xxx+912 p. ll. (Treas. Dept. doc. 3239.) \* (Available in departmental edition, \$2.75. T. 1.1: 966, and sent to depositories in that form. See Entry No. 13164.)

12197 39. Proceedings of 48th national convention of American Legion, Washington, D.C. Aug. 30-Sept. 1, 1966. [1967.] xiv+[1]+405 p. † (To be sent to depository libraries in Serial set binding.) L.C. card 25-26630

12198 40. Aid for the aged, message from President of United States transmitting review of measures taken to aid older Americans and recommendations for legislation to provide further aid, Jan. 23, 1967. 9 p. \* Paper, 10c.

12199 56. Civil rights, message from President of United States relative to racial discrimination in housing, education, voting, etc., and recommendations for legislation, Feb. 16, 1967. 12 p. \* Paper, 10c.

12200 92. Annual report of activities of National Advisory Council on International Monetary and Financial Policies, letter from Secretary of Treasury, chairman, National Advisory Council on International Monetary and Financial Policies, transmitting report on policies and operations, July 1, 1965-June 30, 1966; Apr. 8, 1967. 1967. ix+127 p. \* Paper, 35c. ● Item 996 L.C. card 47-32944

12201 103. County and city data book 1967, Statistical abstract supplement, counties, regions, divisions, States, standard metropolitan statistical areas, cities; prepared under direction of Edwin D. Goldfield, chief, Statistical Reports Division, [Apr. 1967.] xi+673 p. ll. 4° \* (Available in departmental edition. Cloth, \$5.50. C 3.134/2: C 83/2/967, and sent to depositories in that form. See Entry no. 12041.)

12202 127. Report of audit of Federal Savings and Loan Insurance Corporation, July 1, 1963-Dec. 31, 1965, letter from Comptroller General transmitting report; May 23, 1967. 1967. vi+40 p. 4° ● Item 996

12203 130. Amendment to Peace Corps budget, 1968. June 1, 1967. 2 p. † ● Item 996

12204 131. Audit report of Federal Housing Administration, Department of Housing and Urban Development, fiscal year 1965, letter from Comptroller General transmitting report of examination of financial statements; June 1, 1967. 1967. vi+27 p. 4° ● Item 996

12205 132. Reorganization plan no. 3 of 1967, message from President of United States transmitting reorganization plan no. 3 of 1967 to provide better government for citizens of Nation's capital; June 1, 1967. 1967. vi+32 p. ● Item 996

12206 133. World Communist movement, selective chronology 1818-1957: v. 4, 1954-55; prepared by [Joseph G. Whelan], Legislative Reference Service, Library of Congress, 1965 [published 1967.] xv+777-1001 p. [Includes key to sources.] † ● Item 996 L.C. card 60-62050

12207 134. 11th annual report on health research facilities, by Surgeon General of Public Health Service; June 12, 1967. 1967. v+94 p. ll. [Prepared in consultation with National Advisory Council on Health Research Facilities.] † ● Item 996 L.C. card 57-61391

12208 136. Quiet revolution, 2d annual report, Office of Economic Opportunity, 1966. [1967.] [1]+138+[4] p. ll. 4° [Also issued in departmental edition, PR 10.1: 966, and sent to depositories in that form. See Entry no. 12451.] †

12209 137. Improved manpower management in Federal Government, examples for period July-Dec. 1966, Subcommittee on Manpower and Civil Service, Committee on Post Office and Civil Service; June 30, 1967. 1967. xiv+39 p. † ● Item 996 L.C. card 68-60377

House reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on private bills, 90th Congress. † House Document Room, Capitol. ● Item 1008-B

12210 276. Dr. Miguel Alberto Rojas-Machado. Report from Committee on Judiciary to accompany S. 65. May 23, 1967. 4 p.

12211 277. Dr. Alfredo Reboredo-Newhall. Report from Committee on Judiciary to accompany S. 66. May 23, 1967. 5 p.

12212 278. Dr. Maria Yolanda Rafaela Miranda y Monteagudo. Report from Committee on Judiciary to accompany S. 130. May 23, 1967. 4 p.

12213 279. Dr. Julio Valdes-Rodriguez. Report from Committee on Judiciary to accompany S. 181. May 23, 1967. 5 p.

12214 280. Dr. Hector Jesus Sanchez-Hernandez. Report from Committee on Judiciary to accompany S. 133. May 23, 1967. 6 p.

12215 281. Dr. Rafael A. Penniver. Report from Committee on Judiciary to accompany S. 134. May 23, 1967. 6 p.

For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151

● Sent to Depository Libraries

Page 19

## GOVERNMENT PUBLICATIONS

### House reports on private bills, 90th Congress—Continued

12216 282. Dr. Ramon Baes Hernandez. Report from Committee on Judiciary to accompany S. 165. May 23, 1967. 4 p.

12217 283. Dr. Hilario Ando-Fragul. Report from Committee on Judiciary to accompany S. 135. May 23, 1967. 4 p.

12218 284. Dr. Anselmo S. Alvares-Gomes. Report from Committee on Judiciary to accompany S. 167. May 23, 1967. 5 p.

12219 285. Dr. Sheriff Shafey. Report from Committee on Judiciary to accompany S. 175. May 23, 1967. 10 p.

12220 286. Giuseppe Tocco. Report from Committee on Judiciary to accompany H.R. 1516. May 23, 1967. 7 p.

12221 287. Mercedes De Toffol. Report from Committee on Judiciary to accompany H.R. 1572. May 23, 1967. 4 p.

12222 288. Rene Hugo Heimann. Report from Committee on Judiciary to accompany H.R. 1619. May 23, 1967. 5 p.

12223 289. Gisella Erenyl. Report from Committee on Judiciary to accompany H.R. 1907. May 23, 1967. 6 p.

12224 290. Morris L. Kaiden. Report from Committee on Judiciary to accompany H.R. 2278. May 23, 1967. 7 p.

12225 291. Vivian Cohen Kaiden. Report from Committee on Judiciary to accompany H.R. 2279. May 23, 1967. 7 p.

12226 292. Branca da Gloria Freitas. Report from Committee on Judiciary to accompany H.R. 2694. May 23, 1967. 5 p.

12227 293. Mrs. Virginia Suárez Tejón. Report from Committee on Judiciary to accompany H.R. 2694. May 23, 1967. 7 p.

12228 294. Mrs. Chu Chai-Ho Hay. Report from Committee on Judiciary to accompany H.R. 3402. May 23, 1967. 5 p.

12229 295. Anna Del Baglivio. Report from Committee on Judiciary to accompany H.R. 5028. May 23, 1967. 5 p.

12230 431. Richard Alan White. Report from Committee on Judiciary to accompany H.R. 7611. June 27, 1967. 4 p.

12231 433. Eddie Garman. Report from Committee on Judiciary to accompany H.R. 8485. June 27, 1967. 4 p.

12232 438. Athanasios Argere. Report from Committee on Judiciary to accompany S. 39. June 27, 1967. 7 p.

12233 440. Dr. Oton Socarras. Report from Committee on Judiciary to accompany S. 60. June 27, 1967. 6 p.

12234 442. Dr. Alberto Fernández-Bravo y Amat. Report from Committee on Judiciary to accompany S. 132. June 27, 1967. 7 p.

12235 445. Ross Anna Genovese. Report from Committee on Judiciary to accompany S. 256. June 27, 1967. 6 p.

12236 450. Dr. Mario Guillermo Martínez. Report from Committee on Judiciary to accompany S. 465. June 27, 1967. 5 p.

12237 453. Luis Tapia Dávila. Report from Committee on Judiciary to accompany S. 906. June 27, 1967. 6 p.

12238 454. Dr. Esther Yolanda Lauzardo. Report from Committee on Judiciary to accompany S. 996. June 27, 1967. 7 p.

12239 458. Dr. Floriberto S. Puente. Report from Committee on Judiciary to accompany S. 1278. June 27, 1967. 6 p.

### House reports on public bills, 90th Congress. † House Document Room, Capitol. • Item 1008-A

12240 242. Providing for printing of 1,500 additional copies of Joint Economic Committee print entitled, Federal programs for development of human resources. Report from Committee on House Administration to accompany S. Con. Res. 17. May 11, 1967. 1 p.

12241 251. Providing for additional copies of report entitled, Food for progress in Latin America. Report from Committee on House Administration to accompany H. Res. 318. May 11, 1967. 1 p.

12242 252. Printing as House document Eulogy proceedings on late Christian Archibald Herter. Report from Committee on House Administration to accompany H. Res. 432. May 11, 1967. 1 p.

12243 272. Providing long-term leasing for Gila River Indian Reservation. Report from Committee on Interior and Insular Affairs to accompany H.R. 2154. May 23, 1967. 5 p.

12244 273. Amending act of Aug. 9, 1955 to authorize longer term leases of Indian lands on Hualapai Reservation in Arizona. Report from Committee on Interior and Insular Affairs to accompany H.R. 4919. May 23, 1967. 4 p.

12245 274. Consideration of H.R. 2082. Report from Committee on Rules to accompany H. Res. 484. May 23, 1967. 1 p.

12246 275. Consideration of S. 1432. Report from Committee on Rules to accompany H. Res. 485. May 23, 1967. 1 p.

12247 297. Authorizing Secretary of Interior to acquire certain properties within Colonial National Historical Park, in Yorktown, Va. Report from Committee on Interior and Insular Affairs to accompany H.R. 7362. May 23, 1967. 5 p.

12248 339. Consideration of H.R. 7476. Report from Committee on Rules to accompany H. Res. 503. June 6, 1967. 1 p.

12249 340. Consideration of H.R. 10328. Report from Committee on Rules to accompany H. Res. 504. June 6, 1967. 1 p.

12250 341. Masters' liens. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 102. June 7, 1967. 10 p.

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

AUGUST 1967

12251 342. Lowering retirement age for former Lighthouse Service employees. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 168. June 7, 1967. 5 p.

12252 343. Department of Interior and related agencies appropriations, 1968. Conference report to accompany H.R. 9029. June 7, 1967. 13 p. L.C. card 67-61716

12253 344. Increasing amount of benefits payable to widows of certain former employees of Lighthouse Service. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 169. June 7, 1967. 6 p.

12254 345. Providing annuity benefits to widows of employees of Lighthouse Service. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 3351. June 7, 1967. 4 p.

12255 346. Amending and extending draft act and related laws. Conference report to accompany H.R. 1432. June 8, 1967. 17 p. L.C. card 67-61717

12256 347. Increasing retired pay of certain members of former Lighthouse Service. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 1006. June 9, 1967. 5 p.

12257 350. Penalties for desecration of flag. Report from Committee on Judiciary to accompany H.R. 10480. June 9, 1967. 22 p. [Includes additional, separate, and minority views.] L.C. card 67-61708

12258 351. Federal Judicial Center. Report together with additional views from Committee on Judiciary to accompany H.R. 6111. June 12, 1967. 27 p. L.C. card 67-61695

12259 353. Settlement of current railway labor-management dispute. Report together with minority views from Committee on Interstate and Foreign Commerce to accompany H.J. Res. 559. July 12, 1967. 24 p. L.C. card 67-61697

12260 354. Disposition of executive papers. Report from Joint Committee on Disposition of Executive Papers. June 13, 1967. 2 p.

12261 355. Amending act of Aug. 9, 1955, to authorize longer term leases of Indian lands on San Carlos Apache Reservation in Arizona. Report from Committee on Interior and Insular Affairs to accompany H.R. 4920. June 13, 1967. 4 p.

12262 356. Authorizing North Dakota, South Dakota, Montana, and Washington to use income from certain lands for construction of facilities for State charitable, education, penal and reformatory institutions. Report from Committee on Interior and Insular Affairs to accompany H.R. 8372. June 13, 1967. 5 p.

12263 357. Consideration of H.R. 8. Report from Committee on Rules to accompany H. Res. 509. June 13, 1967. 1 p.

12264 358. Consideration of H.R. 10480. Report from Committee on Rules to accompany H. Res. 510. June 13, 1967. 1 p.

12265 359. Extending for additional 8 years act of Oct. 4, 1961, relating to acquisition of wet lands. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 480. June 13, 1967. 13 p.

12266 360. Authorizing increase in fee for migratory bird hunting stamp. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 482. June 13, 1967. 12 p.

12267 361. Consideration of H.J. Res. 559. Report from Committee on Rules to accompany H. Res. 511. June 13, 1967. 1 p.

12268 363. Providing for disposition of funds appropriated to pay judgment in favor of Ottawa Tribe of Oklahoma in docket no. 303 of Indian Claims Commission. Report from Committee on Interior and Insular Affairs to accompany H.R. 2552. June 13, 1967. 5 p.

12269 364. Extending life of Commission on Political Activity of Government Personnel. Report from Committee on House Administration to accompany S. 853. June 14, 1967. 4 p.

12270 365. Dismissing contested election case of Wyman C. Lowe, contestant, against Fletcher Thompson, contestee, 5th congressional district of Georgia, and denying petition of Wyman C. Lowe relative to general election on Nov. 8, 1966, in said district and State. Report from Committee on House Administration to accompany H. Res. 541. June 14, 1967. 4 p.

12271 366. Contested election case of James A. Mackay, contestant, against Benjamin B. Blackburn, contestee, 4th congressional district of Georgia. Report from Committee on House Administration to accompany H. Res. 542. June 14, 1967. 2 p.

12272 367. Older Americans act amendments of 1967. Report from Committee on Education and Labor to accompany H.R. 10730. June 16, 1967. 15 p.

12273 368. Public debt limit. Report from Committee on Ways and Means to accompany H.R. 10867. June 16, 1967. 18 p.

12274 371. Creating select committee to regulate parking on House side of a Capitol. Report from Committee on Rules to accompany H. Res. 514. June 20, 1967. 1 p.

12275 373. Amending and extending title 5 of Higher education act of 1965. Report from Committee on Education and Labor to accompany H.R. 10943. June 20, 1967. 46 p. [Includes supplemental and minority views.]

12276 374. Continuing appropriations, 1968. Report from Committee on Appropriations to accompany H.J. Res. 652. June 21, 1967. 10 p.

12277 375. Consideration of H.R. 10240. Report from Committee on Rules to accompany H. Res. 656. June 21, 1967. 1 p.

12278 376. National Water Commission. Report together with additional views from Committee on Interior and Insular Affairs to accompany S. 20. June 21, 1967. 12 p.

\*For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151

● Sent to Depository Libraries

## GOVERNMENT PUBLICATIONS

### House reports on public bills, 90th Congress—Continued

12279 377. Amending sec. 2723 of title 10, U.S. Code to authorize application of local law in determining effect of claimant's contributory negligence and to clarify procedure for appeal from certain claims determination. Report from Committee on Judiciary to accompany H.R. 10482. June 12, 1967. 8 p.

12280 396. Authorizing printing as House document report on Improved manpower management in Federal Government, examples for period July-Dec. 1966, and that 11,000 be printed for use by Committee on Post Office and Civil Service. House of Representatives. Report from Committee on House Administration to accompany H. Res. 446. June 27, 1967. 1 p.

12281 437. Authorizing travel for certain members of Committee on Agriculture. Report from Committee on Rules to accompany H. Res. 595. June 27, 1967. 1 p.

12282 472. Penalties for inciting riots. Report from Committee on Judiciary to accompany H.R. 421. June 29, 1967. 8 p. [Corrected print. Includes minority and additional views.]

12283 473. Penalties for interference with civil rights. Report together with additional views, from Committee on Judiciary to accompany H.R. 2516. June 29, 1967. 11 p.

12284 474. Rat extermination act of 1967. Report together with supplemental and minority views from Committee on Banking and Currency to accompany H.R. 11000. June 29, 1967. 13 p.

12285 481. Communist activities in Latin America, 1967. Report of Subcommittee on Inter-American Affairs of Committee on Foreign Affairs pursuant to H. Res. 179; July 11, 1967. 1967. vii+[1]+24 p. ll. L.C. card 67-61999

### Appropriations Committee, House Washington, D.C. 20515

12286 Department of Transportation appropriations for 1968, hearings before subcommittee, 90th Congress, 1st session. 1967. ii+1024+xiii p. ll. ↑ ● Item 1011 L.C. card 67-61876 Y 4.Ap 6/1 : T 68/4/968

12287 Public works appropriations for 1968, hearings before subcommittee, 90th Congress, 1st session. L.C. card 60-61219 Y 4.Ap 6/1 : P 96/14/968/pt.2

pt. 2. Atomic Energy Commission, Bonneville Power Administration, Bureau of Reclamation, Federal Water Pollution Control Administration, Southwestern Power Administration, Southwestern Power Administration, Tennessee Valley Authority, Underground Electric Power Transmission Research, Water Resources Council. 1967. ii+1622+xiv p. ll. 3 tabs. [Page numbers 351-553 are assigned to one page.] ↑ ● Item 1011

### Armed Services Committee, House Washington, D.C. 20515

12288 Changing strategic military balance U.S.A. vs. U.S.S.R.; July 1967. 1967. [2]+94 p. ll. (Committee print, 90th Congress, 1st session.) \* Paper. 30c. L.C. card 67-61900 Y 4.Ar 5/2 : St 8

12289 Review of Army procurement of light observation helicopters, hearings before Subcommittee for Special Investigations, 90th Congress, 1st session, under authority of H. Res. 124, Jan. 25-May 24, 1967. 1967. iv+610 p. ll. ↑ ● Item 1012 L.C. card 67-61927 Y 4.Ar 5/2 : H 36

### Banking and Currency Committee, House Washington, D.C. 20515

12290 Basic laws and authorities on housing and urban development, revised through May 15, 1967. 1967. xi+749 p. (Committee print, 90th Congress, 1st session.) ↑ Y 4.B 22/1 : H 81/43/967

12291 FIAT-Soviet auto plant and Communist economic reforms, report pursuant to House resolution 1043, 89th Congress, 2d session, for Subcommittee on International Trade; Mar. 1, 1967. 1967. v+99 p. ll. (Subcommittee print.) ↑ L.C. card 67-61911 Y 4.B 22/1 : F 44

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

AUGUST 1967

12292 To prohibit certain financial institutions from participating in gambling activities, hearings, 90th Congress, 1st session, on H.R. 9892, June 1 and 2, 1967. 1967. iii+97 p. † • Item 1013  
L.C. card 67-61761 Y 4.B 22/1: G 14

*District of Columbia Committee, House*  
Washington, D.C. 20515

12293 D.C. Transit System, Inc., hearing before Subcommittee no. 3, 90th Congress, 1st session, on H.R. 7802, May 23, 1967. 1967. ii+98 p. ll. † • Item 1014  
L.C. card 67-61929 Y 4.D 63/1: T 68/5

12294 Revise District of Columbia alcoholic beverage control act, hearings before Subcommittee no. 3, 90th Congress, 1st session, on H.R. 8715 [and other bills], June 23, 1967. 1967. iv+222 p. † • Item 1014  
L.C. card 67-61928 Y 4.D 63/1: A1 1/10/967

*Education and Labor Committee, House*  
Washington, D.C. 20515

12295 Compendium of Federal education laws; May 1967. 1967. xvii+523 p. (Committee print, 90th Congress, 1st session.) † Y 4.Ed 8/1: Ed 8/33

12296 Creating Commission on Obscenity and Pornography, hearing before Select Subcommittee on Education, 90th Congress, 1st session, on H.R. 2525, Apr. 20 and 24, 1967. 1967. iii+95 p. † • Item 1015  
L.C. card 67-61762 Y 4.Ed 8/1: Ob 7

*Foreign Affairs Committee, House*  
Washington, D.C. 20515

12297 Background material, foreign assistance act, fiscal year 1968 [compilation of tables, graphs, and charts; prepared by Agency for International Development]; Apr. 13, 1967. 1967. vi+36 p. ll. (Committee print, 90th Congress, 1st session.) † Y 4.F 76/1: F 76/33/968

L.C. card 67-61556

12298 Communist activities in Latin America, 1967, hearings before Subcommittee on Inter-American Affairs, 90th Congress, 1st session, Apr. 25-June 7, 1967. 1967. iii+95 p. † • Item 1017  
L.C. card 67-61765 Y 4.F 76/1: C 73/9

12299 Foreign assistance act of 1967, hearings, 90th Congress, 1st session, on H.R. 7099. • Item 1017  
L.C. card 67-61412 Y 4.F 76/1: F 76/28/967/pt.5,6

pt. 5. May 8-11, 1967. 1967. iv+911-1126 p. ll. \* Paper, 60c.

pt. 6. May 15-June 8, 1967. 1967. vi+1127-1372 p. \* Paper, 60c.

12300 International claims settlement act, hearing before Subcommittee on Europe, 90th Congress, 1st session, on H.R. 9063, May 24 and June 27, 1967. 1967. iii+72 p. † • Item 1017  
L.C. card 67-61946 Y 4.F 76/1: C 52/4

*Government Operations Committee, House*  
Washington, D.C. 20515

12301 Reorganization plan no. 3 of 1967 (Government of District of Columbia), hearings before subcommittee, 90th Congress, 1st session, June 13-22, 1967. 1967. v+320 p. ll. † • Item 1016  
L.C. card 67-61926 Y 4.G 74/7: R 29/3/967/no.3

*Interior and Insular Affairs Committee, House*  
Washington, D.C. 20515

[Committee hearings] serial, 90th Congress. † • Item 1023  
Y 4.In 8/14: 90-(nos.)

12302 7. Condition of domestic gold mining industry, 1967, hearings before Subcommittee on Mines and Mining, 90th Congress, 1st session, on H.R. 3274, H.R. 8803 and similar bills, May 22-June 2, 1967. 1967. v+220 p. ll.  
L.C. card 67-61947

For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151

• Sent to Depository Libraries

## GOVERNMENT PUBLICATIONS

12303 [Committee hearings] serial, 90th Congress—Continued  
10. San Felipe division, Central Valley project, Calif., hearings before Subcommittee on Irrigation and Reclamation, 90th Congress, 1st session, on H.R. 48 and related bills, June 22 and 23, 1967. 1967. iv+107 p. map.  
L.C. card 67-61986

### Interstate and Foreign Commerce Committee, House Washington, D.C. 20515

12304 [Committee hearings] serial 90th Congress. † • Item 1019  
Y 4.I 8 4/90-(nos.)

12304 4. Passenger train abandonment, hearings before Subcommittee on Transportation and Aeronautics, 90th Congress, 1st session, on H.R. 7004, H.R. 260, H.R. 819, H.R. 8939, Apr. 25—May 8, 1967. 1967. iii+182 p.  
L.C. card 67-61764

12305 8. Partnership for health amendments of 1967, hearings, 90th Congress, 1st session, on H.R. 6418, May 2—June 22, 1967. 1967. vi+371 p.  
L.C. card 67-61945

### Judiciary Committee, House Washington, D.C. 20515

12306 [Committee hearings] serial, 90th Congress.  
3. Anti-crime program, hearings before subcommittee no. 5, 90th Congress, 1st session, on H.R. 5087 [and other bills], Mar. 15—Apr. 27, 1967. 1967.  
xi+1551 p. † • Item 1020  
L.C. card 67-61768

Y 4.J 89/1:90-3

### Merchant Marine and Fisheries Committee, House Washington, D.C. 20515

12307 [Committee hearings] serial, 90th Congress.  
5. Maritime program, 1968, and NS Savannah, hearings before Subcommittee on Merchant Marine, 90th Congress, 1st session, on proposed maritime program for fiscal year 1968 and proposed layup of NS Savannah; Mar. 1—May 25, 1967. 1967. vi+480 p. ii. † • Item 1021  
L.C. card 67-61777

Y 4.M 53:90-5

### Post Office and Civil Service Committee, House Washington, D.C. 20515

12308 [Committee hearings] serial, 90th Congress. † • Item 1022  
Y 4.P 84/10:90-(nos.)

12308 12. Reclassification of certain positions in postal field service, hearings before Subcommittee on Position Classification, 90th Congress, 1st session, on H.R. 7 and related bills, Apr. 27—May 17, 1967. 1967. iv+276 p. ii.  
L.C. card 67-61766

12309 14. Postal revenue act of 1967, hearings before Subcommittee on Postal Rates, 90th Congress, 1st session, on H.R. 7977 and H.R. 7978, May 9—June 28, 1967. 1967. viii+838 p. ii.  
L.C. card 67-61877

12310 15. Federal salary act of 1967, hearings before Subcommittee on Compensation, 90th Congress, 1st session, on H.R. 8261 and related bills, Apr. 26—June 22, 1967. 1967. iv+380 p. ii.  
L.C. card 67-61924

### Public Works Committee, House Washington, D.C. 20515

12311 [Committee hearings, serial] 90th Congress. • Item 1024  
Y 4.P 96/11:90-(nos.)

12311 1. Review of highway beautification, 1967, hearings before Subcommittee on Roads, 90th Congress, 1st session, on H.R. 7797, Apr. 5—May 3, 1967. 1967. viii+1007 p. ii. †  
L.C. card 67-61878

12312 3. Additional monetary authorization for certain river basin plans, hearings, before Subcommittee on Flood Control, 90th Congress, 1st session, on H.R. 8363, Mar. 20—22, 1967. 1967. iii+61 p. ii. †  
L.C. card 67-61767

12313 5. Economic Development Administration's reply to Subcommittee's 1st interim report and related matters, hearing before Special Subcommittee on Economic Development Programs, 90th Congress, 1st session, Apr. 11, 1967. 1967. iii+91 p. ii. †  
L.C. card 67-61944

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

AUGUST 1967

12314 6. Preliminary report of AASHO on Federal-aid highway needs after 1972, hearing, 90th Congress, 1st session, June 7, 1967. 1967. iii+46 p. \* Paper, 20c.  
L.C. card 67-61778

**Science and Astronautics Committee, House**  
Washington, D.C. 20515

12315 Government, science, & international policy, compilation of papers prepared for 8th meeting of Panel on Science and Technology, 1967. [1967.] ix+81 p. ll. ([Committee print.]) \* Paper, 35c.  
L.C. card 67-61559

Y 4.Sci 2: G 74/2

[Paper], 90th Congress, 1st session.

12316 3. Investigation into Apollo 204 accident, hearings before Subcommittee on NASA Oversight, 90th Congress, 1st session. † ● Item 1026-A  
L.C. card 67-61937 X 4.Sci 2: 90-1/3.v.(nom.)  
v. 1. Apr. 10-May 10, 1967. 1967. iii+605 p. ll. 1 pl.  
v. 2, pt. 1-3. Formal accident investigation report provided in support of testimony by chairman and members of Apollo 204 Review Board, Apr. 10, 1967. 1967. 3 pts, [xi]+[1]+2500 p. ll. 67 pl.  
v. 3. Action assignments based on findings and determination of panels of Apollo 204 Review Board, summary of actions taken of findings and determinations of AS-204 accident review board panels, manned space flight report, Block II spacecraft, May 10, 1967. 1967. iii+235 p. ll.

**Small Business, Select Committee on, House**  
Washington, D.C. 20515

12317 Small business problems in drug industry, hearings before Subcommittee on Activities of Regulatory Agencies, 90th Congress, 1st session pursuant to H.R. 53.  
L.C. card 67-61948 Y 4.Sm 1:D 84/v.1  
v. 1. Apr. 8-12, 1967. 1967. v+251+A167 p. ll. † ● Item 1031

**Veterans' Affairs Committee, House**  
Washington, D.C. 20515

12318 Medical care of veterans, Apr. 17, 1967 [with bibliography, with explanatory notes]. 1967. viii+411 p. ll. (House committee print 4, 90th Congress, 1st session.) [Title on cover is: To care for him who shall have borne the battle.] \* Paper, \$1.25. Y 4.V 64/3: M 46/15

12319 Review of Veterans' Administration loan guaranty and direct loan programs, hearings before Subcommittee on Housing, 90th Congress, 1st session, on Veterans' Administration policy in operation of housing programs, June 6, 1967. 1967. iii+1319-55 p. † ● Item 1027  
L.C. card 67-61769 Y 4.V 64/3: L 78/15

**SENATE**  
Washington, D.C. 20510

**Senate documents**

NOTE.—All Senate documents, entries for which are followed by a †, may be obtained from the Senate Document Room or from the issuing office.

**Senate documents, 90th Congress.**

12320 32. Amendments to requests for appropriations for various agencies fiscal year 1968. June 6, 1967. 3 p. † ● Item 996  
12321 33. Preliminary presentation of American Association of State Highway Officials special committee for planning continuing Federal-aid highway program. Subcommittee on Roads, Committee on Public Works, June 5, 1967; June 12, 1967. 1967. iii+14 p. † ● Item 996  
12322 34. Techniques of Soviet propaganda, study [by Susanne Labin] presented by Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws of Committee on Judiciary, 90th Congress, 1st session; June 12, 1967. Revised 1967. 1967. vi+63 p. [Colloquialism by Lee J. Adamson.] \* Paper, 25c. ● Item 996  
L.C. card 67-61905  
12323 36. Amendment to request for appropriations for Civil Service Commission, fiscal year 1968. June 19, 1967. 3 p. † ● Item 996

**\*For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151**

● Sent to Depository Libraries

## GOVERNMENT PUBLICATIONS

### Senate reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on private bills, 89th Congress. † Senate Document Room, Capitol. • Item 1008-B

12324 1700. Authorizing Secretary of Interior to reinstate certain oil and gas lease. Report from Committee on Interior and Insular Affairs to accompany H.R. 14754. Oct. 7, 1966. 9 p.

Senate reports on private bills, 90th Congress. † Senate Document Room, Capitol. • Item 1008-B

12325 259. Lillian Grassechi Baroni. Report from Committee on Judiciary to accompany S. 610. May 17, 1967. 7 p.

12326 261. Dr. Youssouf (Joseph) Selim Hasbani. Report from Committee on Judiciary to accompany S. 809. May 17, 1967. 6 p.

12327 268. Louis Beau (Brother Amable). Report from Committee on Judiciary to accompany S. 844. May 17, 1967. 9 p.

12328 286. Removing cloud on title of certain real property in Oregon owned by John Johnson. Report from Committee on Interior and Insular Affairs to accompany H.R. 4274. May 23, 1967. 4 p.

12329 309. Jack Baer. Report from Committee on Judiciary to accompany S. 541. June 12, 1967. 6 p.

12330 311. Dr. Amparo Castro. Report from Committee on Judiciary to accompany S. 118. June 12, 1967. 4 p.

12331 312. Arthur Jerome Olinger, minor. Report from Committee on Judiciary to accompany S. 155. June 12, 1967. 5 p.

12332 313. CWO Charles M. Bickart, U.S. Marine Corps (retired). Report from Committee on Judiciary to accompany S. 163. June 12, 1967. 4 p.

12333 314. Rosemarie Guach Neth. Report from Committee on Judiciary to accompany S. 445. June 12, 1967. 4 p.

12334 315. Richard R. Jones. Report from Committee on Judiciary to accompany S. 454. June 12, 1967. 4 p.

12335 316. Eladio Ruiz DeMolina. Report from Committee on Judiciary to accompany S. 463. June 12, 1967. 4 p.

12336 317. Sabiene Elizabeth DeVore. Report from Committee on Judiciary to accompany S. 733. June 12, 1967. 6 p.

12337 318. Dr. Menelio Segundo Diaz Padron. Report from Committee on Judiciary to accompany S. 808. June 12, 1967. 5 p.

12338 319. Dr. Cesar Abad Lagunes. Report from Committee on Judiciary to accompany S. 863. June 12, 1967. 5 p.

12339 320. Dr. Felix C. Caballol and wife, Lucia J. Caballol. Report from Committee on Judiciary to accompany S. 1108. June 12, 1967. 4 p.

12340 321. Dr. Ramon E. Oyarzun. Report from Committee on Judiciary to accompany S. 1109. June 12, 1967. 4 p.

12341 322. Dr. Manuel Alpende Seisdedos. Report from Committee on Judiciary to accompany S. 1110. June 12, 1967. 4 p.

12342 323. Dr. Lucio Arsenio Traviago y Perez. Report from Committee on Judiciary to accompany S. 1197. June 12, 1967. 5 p.

12343 324. Wouter Keesing. Report from Committee on Judiciary to accompany S. 1259. June 12, 1967. 5 p.

12344 325. Alfredo Borges Calinet. Report from Committee on Judiciary to accompany S. 1270. June 12, 1967. 4 p.

12345 326. Dr. Floriberto S. Puente. Report from Committee on Judiciary to accompany S. 1278. June 12, 1967. 6 p.

12346 328. Kyong Hwan Chang. Report from Committee on Judiciary to accompany S. 1781. June 12, 1967. 5 p.

12347 329. Cecil A. Rhodes. Report from Committee on Judiciary to accompany H.R. 1526. June 12, 1967. 4 p.

12348 330. William John Masterton and Louis Vincent Nanne. Report from Committee on Judiciary to accompany H.R. 2048. June 12, 1967. 7 p.

12349 331. Mary F. Thomas. Report from Committee on Judiciary to accompany H.R. 4506. June 12, 1967. 5 p.

12350 332. Dr. Earl C. Chamberlayne. Report from Committee on Judiciary to accompany S. 747. June 12, 1967. 6 p.

12351 333. Ramon G. Irigoyen. Report from Committee on Judiciary to accompany S. 1258. June 12, 1967. 6 p.

12352 334. Dr. Gonzalo G. Rodriguez. Report from Committee on Judiciary to accompany S. 1269. June 12, 1967. 5 p.

12353 335. Dr. Alfredo Pereira. Report from Committee on Judiciary to accompany S. 1280. June 12, 1967. 4 p.

12354 336. Roy A. Parker. Report from Committee on Judiciary to accompany S. 1448. June 12, 1967. 6 p.

12355 330. Robert A. Owen. Report from Committee on Judiciary to accompany H.R. 4930. June 28, 1967. 5 p.

12356 332. Kuo-Hua Yang. Report from Committee on Judiciary to accompany S. 1257. June 28, 1967. 5 p.

12357 333. Irma Stefani Ruiz-Montalvo. Report from Committee on Judiciary to accompany S. 1398. June 28, 1967. 5 p.

12358 391. Mi Soon Oh. Report from Committee on Judiciary to accompany S. 48. June 28, 1967. 11 p.

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

AUGUST 1967

Senate report on public bills, 90th Congress. † Senate Document Room, Capitol. (No. 348 is sold by Superintendent of Documents.) • Item 1008-A

12359 159. Revising and extending Appalachian regional development act of 1965, and amending title 5 of Public works and economic development act of 1965. Report of Committee on Public Works, together with supplemental views, to accompany S. 602; Apr. 6, 1967. 1967. [2]+94 p. map. [Corrected print.]

12360 224. Additional appropriation authority for city planning and urban studies fellowship program. Report from Committee on Banking and Currency to accompany S. 1782. May 11, 1967. 8 p.

12361 284. Transferring title to tribal land on Fort Peck Indian Reservation. Report from Committee on Interior and Insular Affairs to accompany H.R. 7905. May 23, 1967. 5 p.

12362 285. Irrigation project feasibility studies. Report from Committee on Interior and Insular Affairs to accompany S. 1788. May 23, 1967. 8 p.

12363 288. National penitentiaries. Report of Committee on Judiciary, made by its Subcommittee on National Penitentiaries, pursuant to S. Res. 200, 89th Cong., 2d sess.; May 23, 1967. 1967. [2]+3 p.

12364 292. Railroad shop craft dispute. Report together with individual views from Committee on Labor and Public Welfare to accompany S.J. Res. 81. June 6, 1967. 15 p.

12365 293. Land transfer to Tennessee. Report from Committee on Labor and Public Welfare to accompany H.R. 4717. June 7, 1967. 8 p.

12366 294. Mental health amendments of 1967. Report from Committee on Labor and Public Welfare to accompany H.R. 6451. June 7, 1967. 11 p.

12367 295. Amendments to act creating Atlantic-Pacific Interoceanic Canal Study Commission. Report from Committee on Commerce to accompany S. 1566. June 8, 1966. 11 p.

12368 296. Operation of amateur stations by participants in 12th World Boy Scout Jamboree. Report from Committee on Commerce to accompany S.J. Res. 88. June 8, 1967. 8 p.

12369 297. Authorizing printing of revised edition of Senate document 55, 83d Congress, entitled Enactment of a law. Report from Committee on Rules and Administration to accompany S. Res. 134. June 8, 1964. 1 p.

12370 298. Authorizing printing of preliminary presentation of American Association of State Highway Officials special committee for planning continuing Federal-aid highway program as Senate document. Report from Committee on Rules and Administration to accompany S. Res. 132. June 8, 1967. 2 p.

12371 299. Authorizing printing for use of Committee on Judiciary of additional copies of its hearings entitled Communist exploitation of religion. Report from Committee on Rules and Administration to accompany S. Res. 125. June 8, 1967. 2 p.

12372 300. Authorizing printing of committee print of Committee on Judiciary entitled, Techniques of Soviet propaganda, as Senate document. Report from Committee on Rules and Administration to accompany S. Res. 126. June 8, 1967. 2 p.

12373 303. Authorizing printing for use of Committee on Judiciary of additional copies of its committee print entitled Rebellion in Russia's Europe, fact and fiction. Report from Committee on Rules and Administration to accompany S. Res. 124. June 8, 1967. 2 p.

12374 304. Continuing Special Committee on Organization of Congress. Report from Committee on Rules and Administration to accompany S. Res. 183. June 8, 1967. 1 p.

12375 305. Authorizing long-range economic planning in Alaska. Report from Committee on Interior and Insular Affairs to accompany S. 1281. June 9, 1967. 16 p.

12376 307. Obstruction of criminal investigations. Report from Committee on Judiciary to accompany S. 676. June 12, 1967. 9 p.

12377 308. Permitting compelling of testimony and granting of immunity with respect to certain crimes. Report from Committee on Judiciary to accompany S. 677. June 12, 1967. 21 p.

12378 310. Coast Guard authorization. Report from Committee on Commerce to accompany H.R. 5424. June 12, 1967. 15 p.

12379 327. Federal district court for eastern division of northern district of Mississippi. Report from Committee on Judiciary to accompany S. 1465. June 12, 1967. 4 p.

12380 337. Removing limit on authority of District of Columbia commissioners to settle claims of District of Columbia in escheat cases. Report from Committee on District of Columbia to accompany H.R. 834. June 12, 1967. 5 p.

12381 338. Issuance of District of Columbia motor vehicle operators' permits for periods less than 3 years for medical reasons. Report from Committee on District of Columbia to accompany S. 762. June 12, 1967. 3 p.

12382 339. Amending act approved Aug. 17, 1937, to facilitate addition to District of Columbia registration of motor vehicle or trailer of name of spouse of owner of any such motor vehicle or trailer. Report from Committee on District of Columbia to accompany S. 763. June 12, 1967. 2 p.

12383 340. Amending District of Columbia traffic act, 1925, as amended, and act approved July 2, 1940, as amended. Report from Committee on District of Columbia to accompany S. 764. June 12, 1967. 2 p.

•For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151  
•Sent to Depository Libraries

## GOVERNMENT PUBLICATIONS

Senate report on public bills, 90th Congress—Continued

12384 341. Transfer to District of Columbia Court of General Sessions authority to waive certain provisions relating to issuance of marriage license in District of Columbia. Report from Committee on District of Columbia to accompany S. 1226. June 12, 1967. 3 p.

12385 342. Recordation of liens created by judgments or decrees of U.S. District Court for District of Columbia. Report from Committee on District of Columbia to accompany S. 1227. June 12, 1967. 4 p.

12386 344. U.S. Committee for International Human Rights Year. Reports from Committee on Foreign Relations to accompany S. 990. June 13, 1967. 5 p.

12387 346. Diplomatic relations act of 1967. Report from Committee on Foreign Relations to accompany S. 1577. June 14, 1967. 8 p.  
L.C. card 67-61700

12388 347. Temporary extension of emergency provisions of urban mass transportation program. Report from Committee on Banking and Currency to accompany S.J. Res. 90. June 16, 1967. 2 p.

12389 348. Mainland China in world economy. Report of Joint Economic Committee together with supplemental views; June 19, 1967. 1967. III+25 p. \* Paper, 15c.

12390 358. NASA authorization for fiscal year 1968. Report of Committee on Aeronautical and Space Sciences on S. 1296; June 23, 1967. 1967. III+106 p.

12391 368. Small business amendments of 1967. Report of Committee on Banking and Currency to accompany S. 1862; June 27, 1967. 1967. II+21 p.

12392 369. Investigation into FHA multiple dwelling projects. Report of Committee on Government Operations made by its Permanent Subcommittee on Investigations together with individual views; June 28, 1967. 1967. III+60 p. II.

12393 370. Authorizing Attorney General to transfer inmates from District of Columbia jail. Report from Committee on Judiciary to accompany S. 388. June 28, 1967. 5 p.

12394 372. Appellate review of sentences. Report from Committee on Judiciary to accompany S. 1540. June 28, 1967. 10 p.

12395 373. Terms of court at Williston, N. Dak. Report from Committee on Judiciary to accompany S. 475. June 28, 1967. 6 p.

### Aeronautical and Space Sciences Committee, Senate Washington, D.C. 20510

12396 Apollo accident, hearings, 90th Congress, 1st session. • Item 1032-A  
L.C. card 67-60788 Y 4.Ae 8: Ap 4/pt.5,6  
pt. 5. Officials of North American Aviation, Inc., prime contractor to NASA in Apollo program, May 4, 1967. 1967. III+393-459+iv p. 2 pl. \* Paper, 40c.

pt. 6. NASA's report on its implementations of Apollo 204 Review Board recommendations, together with revised cost estimates and schedules for Apollo program, May 9, 1967. 1967. III+461-551+v p. II. \* Paper, 30c.

### Appropriations Committee, Senate Washington, D.C. 20510

12397 Department of Agriculture and related agencies appropriations for fiscal year 1968, hearings before subcommittee, 90th Congress, 1st session, on H.R. 10500. ↑ • Item 1033  
L.C. card 67-61933 Y 4.Ap 6/2: Ag 8/968/pt. (nos.)  
pt. 1. 1967. II+1-1052+xlii p. II. 1 pl.  
pt. 2. 1967. II+1508-2021+xlii p. II.  
pt. 4. Farm labor in a changing agriculture [with selected references]. 1967. xi+94 p. II.

12398 Legislative branch appropriations, fiscal year 1968, hearings before subcommittee, 90th Congress, 1st session, on H.R. 10368. 1967. II+281+x p. II. ↑ • Item 1033  
L.C. card 60-61605 Y 4.Ap 6/2: L 52/968

### Banking and Currency Committee, Senate Washington, D.C. 20510

12399 Export-import bank act amendments of 1967, hearing before Subcommittee on International Finance, 90th Congress, 1st session, on S. 1155, May 16, 1967. 1967. iv+77 p. II. ↑ • Item 1035  
L.C. card 67-61753 Y 4.B 22/3: Ex 7/15/967

12400 National flood insurance act of 1967, hearings before Subcommittee on Securities, 90th Congress, 1st session, on S. 1985, S. 1290, and S. 1797, June 26-28, 1967. 1967. vi+273 p. II. ↑ • Item 1035  
L.C. card 67-61949 Y 4.B 22/3: F 65/4

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

AUGUST 1967

12401 Nomination of John E. Horne, hearing, 90th Congress, 1st session, on nomination of John E. Horne to be member of Federal Home Loan Bank Board, June 5, 1967. 1967. ii+3 p. † • Item 1035  
L.C. card 67-61751 Y 4.B 22/3 : H 78/967

12402 Revolving credit provisions of truth in lending, hearing, 90th Congress, 1st session, on S. 5, June 23, 1967. 1967. iii+66 p. † • Item 1035  
L.C. card 67-61752 Y 4.B 22/3 : L 54/3

*Commerce Committee, Senate*  
Washington, D.C. 20510

[Committee hearings] serial, 90th Congress. † • Item 1041  
Y 4.C 73/2 : 90-(nos.)

12403 8. Atlantic-Pacific Interoceanic Canal Study Commission, hearing, 90th Congress, 1st session, on S. 1586. 1967. iii+31 p. ii.  
L.C. card 67-61931

12404 9. Flammable fabrics act amendments of 1967, hearings before Consumer Subcommittee, 90th Congress, 1st session, on S. 1003, May 3-5, 1967. 1967.  
v+106 p.  
L.C. card 67-61755

12405 11. Standard reference data act, hearing, 90th Congress, 1st session, on S. 998, May 15, 1967. 1967. iii+20 p.  
L.C. card 67-61780

12406 12. Nomination of Alexander B. Trowbridge to be Secretary of Commerce, hearing, 90th Congress, 1st session, June 7, 1967. 1967. iii+24 p.  
L.C. card 67-61943

*Finance Committee, Senate*  
Washington, D.C. 20510

12407 \$358 billion debt limit, hearing, 90th Congress, 1st session, on H.R. 10867, June 23, 1967. 1967. iii+60 p. † • Item 1038  
L.C. card 67-61756 Y 4.F 49 : D 35/5/967-2

*Foreign Relations Committee, Senate*  
Washington, D.C. 20510

12408 Mexico-United States Interparliamentary Group, report of Senate delegation on 7th meeting, held at Oaxaca, Mexico, Feb. 1967, by John Sparkman, chairman; May 15, 1967. 1967. v+23 p. (Committee print, 90th Congress, 1st session). †  
L.C. card 61-60924 Y 4.F 76/2 : M 57/8/967

*Government Operations Committee, Senate*  
Washington, D.C. 20510

12409 Intergovernmental personnel act of 1967, Intergovernmental manpower act of 1967, hearings before Subcommittee on Intergovernmental Relations, 90th Congress, 1st session, on S. 699 and S. 1485, Apr. 26-28, 1967. 1967. v+314 p. † • Item 1037  
L.C. card 67-61757 Y 4.G 74/6 : In 8/2/967

*Interior and Insular Affairs Committee, Senate*  
Washington, D.C. 20510

12410 Colville termination, hearing before Subcommittee on Indian Affairs, 90th Congress, 1st session, on S. 282, June 8, 1967. 1967. v+221 p. † • Item 1040  
L.C. card 67-61942 Y 4.In 8/13 : C 72/10/967

12411 Geothermal steam leasing, hearings before Subcommittee on Minerals, Materials, and Fuels, 90th Congress, 1st session, on S. 23 and S. 912, Mar. 21 and 22, 1967. 1967. iv+133 p. ii. † • Item 1040  
L.C. card 67-61758 Y 4.In 8/13 : St 3/2/967

12412 Great Salt Lake National Monument, hearings before Subcommittee on Parks and Recreation, 90th Congress, 1st session, on S. 25. 1967. L.C. card 67-61015 Y 4.In 8/13 : G 79s/2/967/pt.2  
pt. 2. June 12, 1967. iii+27-97 p. † • Item 1040

♦For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151

♦Sent to Depository Libraries

## GOVERNMENT PUBLICATIONS

12413 Lead-zinc stabilization, hearing before Subcommittee on Minerals, Materials, and Fuels, 90th Congress, 1st session, on S. 289, Apr. 12, 1967. 1967. iv+117 p. † • Item 1040  
L.C. card 67-61941 Y 4.In 8/13 : L 46/2/967

### Judiciary Committee, Senate Washington, D.C. 20510

12414 Constitutional rights of American Indian, summary report of hearings and investigations, by [James Herndon], Subcommittee on Constitutional Rights, 89th Congress, 2d session, pursuant to S. Res. 194. 1966. v+27 p. (Committee print, 89th Congress, 2d session.) †  
L.C. card 67-61932 Y 4.J 89/2 : In 2/6/966

12415 Economic concentration, hearings before Subcommittee on Antitrust and Monopoly, 89th and 90th Congresses, pursuant to S. Res. 26.  
L.C. card 65-60458 Y 4.J 89/2 : Ec 7/pt.5A  
pt. 5A. Concentration and divisional reporting, appendix to pt. 5, Fortune directory of the 500 largest U.S. industrial corporations, 1954-65. 1967. vi+2165-2549 p. \*Paper, \$1.25. • Item 1042

12416 Federal magistrates act, hearings before Subcommittee on Improvements in Judicial Machinery, 89th Congress, 2d session, and 90th Congress, 1st session, on S. 3475 and S. 945, July 11-Aug. 23, 1966, and May 25, 1967. 1967. xii+1-241n+242-669 p. † • Item 1042  
L.C. card 67-61771 Y 4.J 89/2 : M 27

12417 Four-year term for Representatives, hearings before Subcommittee on Constitutional Amendments, 89th Congress, 2d session, on S. J. Res. 72, 126, 128, 132, and H.J. Res. 394, July 13 and 14, 1966. 1967. iii+80 p. †  
• Item 1042  
L.C. card 67-61938 Y 4.J 89/2 : R 29/4

12418 Gaps in internal security laws, hearings before Subcommittee to Investigate Internal Security Act and Other Internal Security Laws, 90th Congress, 1st session. † • Item 1042  
L.C. card 66-62152 Y 4.J 89/2 : In 8/10/pt. (nos.)  
pt. 5. May 2 and 10, 1967. 1967. iii+175-299+vii p. ii.  
pt. 6. May 9, 1967. 1967. iii+301-325+ii p.

### Labor and Public Welfare Committee, Senate Washington, D.C. 20510

12419 Education legislation, 1967, hearings before Subcommittee on Education, 90th Congress, 1st session, on S. 1125, S. 1126, and related bills, May 25 and June 23, 1967. 1967. vii+541 p. † • Item 1043  
L.C. card 67-61759 Y 4.L 11/2 : Ed 8/22/967

12420 Examination of war on poverty, hearings before Subcommittee on Employment, Manpower, and Poverty, 90th Congress, 1st session. † • Item 1043  
L.C. card 67-61640 Y 4.L 11/2 : P 86/4/pt. (nos.)  
pt. 2. Apr. 10, 1967. 1967. v+521-1066 p. [Hearing held in Jackson, Miss.]  
pt. 3. Apr. 24, 1967. 1967. v+1067-1286 p. [Hearing held in Albuquerque, N. Mex.]  
pt. 4. Apr. 27-May 2, 1967. 1967. iv+1287-1595 p. ii.

12421 Nomination, hearings, 90th Congress, 1st session, on Arnold Ordman, Maryland, to be reappointed as General Counsel of National Labor Relations Board, May 17 and 24, 1967. 1967. ii+23 p. † • Item 1043  
L.C. card 67-61781 Y 4.L 11/2 : N 72/5/967-5

12422 Notes and working papers concerning administration of programs authorized under Public law 89-329, Higher education act of 1965, during fiscal year 1966; prepared [by Office of Education] for Subcommittee on Education; Apr. 1967. 1967. v+401 p. ii. (Committee print, 90th Congress, 1st session.) \*Paper, \$1.25.  
L.C. card 67-61495 Y 4.L 11/2 : H 53/2

\*For Sale by Superintendent of Documents  
†Distribution Made by Issuing Office  
‡Official Use. Not Available

AUGUST 1967

12423 Older Americans act amendments of 1967, hearing before Special Subcommittee on Aging, 90th Congress, 1st session, on S. 951, June 12, 1967. 1967. v+144 p.  $\dagger$  • Item 1043  
L.C. card 67-61782 Y 4.L 11/2: O1 1/2/967

*Post Office and Civil Service Committee, Senate*  
Washington, D.C. 20510

12424 Third-class postal rates, bills and statements of account, hearing, 90th Congress, 1st session, on S. 1693, June 7, 1967. iii+43 p. il.  $\dagger$  • Item 1044  
L.C. card 67-61930 Y 4.P 84/11: P 84/13

12425 Wage board employees, hearing, 90th Congress, 1st session, on S. 1214. L.C. card 67-61939 Y 4.P 84/11: W 12/pt. 1 pt. 1. June 16, 1967. iii+1-55 p. il.  $\dagger$  • Item 1044

*Public Works Committee, Senate*  
Washington, D.C. 20510

12426 Air pollution, 1967 (Air quality act), hearings before Subcommittee on Air and Water Pollution, 90th Congress, 1st session, on S. 780 and related matters pertaining to prevention and control of air pollution.  $\dagger$  • Item 1045  
L.C. card 67-61641 Y 4.P 96/10: A1 7/967/pt. (nos.)  
pt. 2. Feb. 8-Apr. 4, 1967. v+747-1116 p. il. [These hearings were held in Washington, D.C., Denver, Colo. and St. Louis, Mo.]  
pt. 3. Apr. 19-May 10, 1967. 1967. viii+1117-2229 p. il.  
pt. 4. May 15-18, 1967. vi+2231-2694 p. il.

12427 River basin monetary authorizations, watershed projects and miscellaneous bills, hearing before Subcommittee on Flood Control, Rivers and Harbors, 90th Congress, 1st session, on S. 78 [and other bills], Apr. 20, 1967. 1967. iv+51 p. il.  $\dagger$  • Item 1045  
L.C. card 67-61783 Y 4.P 96/10: R 52

*Small Business, Select Committee on, Senate*  
Washington, D.C. 20510

12428 Impact of crime on small business, hearings, 90th Congress, 1st session, review of impact on crime on small business in Washington, D.C. area; Apr. 24-26, 1967. 1967. iii+148 p. il. [Contains copyright material.]  $\dagger$  • Item 1049  
L.C. card 67-61784 Y 4.Sm 1/2: C 86/3

**CONSUMER AND MARKETING SERVICE, Agriculture Dept.**  
Washington, D.C. 20250

12429 Amendment no. 1, Institutional meat purchase specifications for portion-cut meat products, series 1000, Mar. 1967. May 1967. 1 p. 4°  $\dagger$  • Item 24-N A 88.17/4: M 46/967/amdt.1

12430 Cotton varieties planted in early producing section of Texas, 1967. [June 15, 1967.] [2] leaves, 4° (Cotton Division.)  $\dagger$  A 88.11/11: 967

12431 United States grain standards act as amended and regulations thereunder (as amended). [Revised 1967.] [1967.] cover title, 20 p. [Formerly C&MS-SRA-148.]  $\dagger$  • Item 24-0 A 88.5: G 76

**COPYRIGHT OFFICE, Library of Congress**  
Washington, D.C. 20540

12432 Catalog of copyright entries, 3d series, v. 18.  
pt. 1. Books and pamphlets, including serials and contributions to periodicals. Jan.-June 1964. 1967. x+1274 p. 4° • Paper, \$2.50. • Item 791  
L.C. card 6-35347 LC 3.6/5: v.18/pt.1/no.1

**\*For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151**

**\*Sent to Depository Libraries**

## GOVERNMENT PUBLICATIONS

Catalog of copyright entries, 3d series, v. 20. \* Paper, \$50.00 a yr. (including semiannual issues of pts. 1-13); \$12.50 additional for foreign mailing. LC 3.6/5: v.20/pt. (nos.)

12433 pt. 6. Maps and atlases, no. 1; Jan.-June 1966. 1967. ix+92 p. 4° • Item 797  
L.C. card 6-35347  
Note.—Part 6 also sold separately on subscription. \* Paper, \$5.00 a yr., \$1.25 additional for foreign mailing; single copy \$2.50.

12434 pt. 11B. Commercial prints and labels, no. 1; Jan.-June 1966. 1967. viii+62 p. 4° • Item 799  
L.C. card 6-35347  
Note.—Part 11B also sold separately on subscription. \* Paper, \$5.00 a yr., \$1.25 additional for foreign mailing; single copy \$2.50.

12435 pt. 12-13. Motion pictures and filmstrips, no. 1; Jan.-June, 1966. 1967. ix+58 p. 4° • Item 800  
L.C. card 6-35347  
Note.—Parts 12-13 also sold separately on subscription. \* Paper, \$5.00 a yr., \$1.25 additional for foreign mailing; single copy \$2.50.

## COURT OF CLAIMS Washington, D.C. 20006

12436 Cases decided in Court of Claims, June 1-Sept. 30, 1966 with report of decisions of Supreme Court in Court of Claims cases, v. 176; reported by Margaret Hunter Pierce, reporter. 1967. xxxvii+1456 p. 1 por. 1 tab. \* Cloth \$6.00. • Item 730  
L.C. card 11-11996 Ju 3.9: 176

## COURT OF CUSTOMS AND PATENT APPEALS Washington, D.C. 20439

12437 Court of Customs and Patent Appeals: v. 53, Patent cases adjudged in United States Court of Customs and Patent Appeals, Oct. 1965-Oct. 1966; George S. Taylor, acting reporter of decisions. 1966. xxii+701-1665 p. II. \* Cloth, \$4.00. • Item 733  
L.C. card 11-35722 Ju 7.5: 53/2

## DEFENSE DEPARTMENT Washington, D.C. 20301

Armed Forces Institute study guide.

12438 A 510.1. Oceanography study guide to be used with USAFI course A 510; by John G. Welhaupt; artwork by Earl V. Fetterer. 1966 [published 1967]. 178 p. II. 4° • Item 305 D 1.10: A 510.1  
L.C. card 67-61776

Cataloging manual M (series). (Defense Logistics Services Center, Battle Creek, Mich.) [Issued in looseleaf form.]

12439 1-7. Federal manual for supply cataloging: chap. 7, Format, content, and preparation of Federal supply catalog publications. Jan. 1967. cover title, III-[1966] p. II. 4° (AR 708-17.) [Text on p. 2 of cover. Supersedes AR 708-17, Jan. 1966.] \* Paper, 65c. • Item 314-A D 7.6/3: 1-7/4

Defense Supply Agency manual DSAM (series).

12440 4140.2. Supply operations manual: v. 1, Distribution system procedures, Change 4, June 1, 1967. [1969] p. 4° ([Army Dept.] AR 725-110, C4; Navy Dept.] NAVSUP Pub. 6003, ch. 4; [Marine Corps] MCO P4400, 101, ch. 4.) [Issued with perforations.] † • Item 314-A D 7.6/8: 4140.2/v.1/ch.4

12441 Information bulletin: Armed Forces physicians' appointment and residency consideration program (Berry plan), 1967. [1967.] cover title, [3]+26 p. [Portrait and text on p. 2 and 3 of cover.] † D 1.2: P 56/967

12442 Medical Museum of Armed Forces Institute of Pathology [leaflet]. • Item 306-B  
Synopsis of history of bloodletting. [1967.] [2] p. II. † D 1.16/2: B 62

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

AUGUST 1967

Military standards. † ● Item 314-J D 7.10:(nos.)

12443 MIL-STD-642G. Identification marking of combat and tactical transport vehicles; Apr. 19, 1967. [1967.] iv+30 p. ll. 4° (FSC 2310, 2320, 2330, 2340, 2350, 2480.) [Issued with perforations. Supersedes MIL-STD-642F, July 15, 1966.]

12444 MIL-STD-681B. Identification coding and application of hook up and lead wire [with list of referenced documents]. Feb. 6, 1967. iii+16 p. 4° (FSC 6145.) [Issued in looseleaf form. Supersedes MIL-STD-681A, Jan. 21, 1964.]

12445 MILSTRIP, Military assistance program addresses, supp. 2; Change 4. June 1, 1967. [1962] p. 4° (DoD 4140.17-M; Office of Assistant Secretary of Defense (Installations and Logistics).) [Issued in looseleaf form.] \* Paper, \$1.00. ● Item 314-A D 7.6/4: M 59/suppl.2/ch.4

Plastics Technical Evaluation Center, Picatinny Arsenal, Dover, N.J.: PLASTEC note.

12446 16. Military applications of plastics and related materials [with bibliography]; by Arthur H. Landrock [and] Nicholas T. Baldanza, May 1967. iii+27 +[1] p. ll. 4° [Issued with perforations.] \* Paper, \$3.00. D 4.11/2: 16

**ECONOMIC OPPORTUNITY OFFICE, Executive Office of the President, Washington, D.C. 20506**

12447 Catalog of Federal assistance programs, description of Federal government's domestic programs to assist American people in furthering their social and economic progress. June 1, 1967. vii+701 p. 4° ([Information Center.]) [Text on p. 2 of cover.] † L.C. card 67-61796 PrEx 10.2: P 94/967

JOH (series).

12448 343.16. Vocational course entry requirements for Job Corps men's urban centers. June 1967. iii+57 p. 4° † ● Item 857-H-1 PrEx 10.10: 343.16

12449 Legal services in action, the poor seek justice. [1967.] cover title, 28 p. ll. 4° [C-54; Community Action Program.] † ● Item 857-H L.C. card 67-61961 PrEx 10.2: L 52/3

Project Head Start (series).

12450 2. Health services, guide for project directors and health personnel. [1967.] cover title, 73 p. ll. ([H-14.1]) (Page 73, last page of text, is on inside of back cover.) † ● Item 857-H-2 PrEx 10.12: 2/2

12451 Quiet revolution, 2d annual report, Office of Economic Opportunity, 1966. [1967.] [1]+138+[4] p. ll. 4° [Also issued as H. doc. 136, 90th Cong., 1st sess.] † ● Item 857-A-10 L.C. card 66-61494 PrEx 10.1: 966

**ECONOMIC RESEARCH SERVICE, Agriculture Dept.**  
Washington, D.C. 20250

Agricultural economic reports. ● Item 42-C A 93.28:(nos.)

12452 116. Engineering and economic aspects of cotton gin operations, Midsouth, west Texas, Far West; by Charles A. Wilmot [and others]. [July 1967.] iv +43 p. ll. 4° \* Paper, 30c. L.C. card Agr 67-267

12453 117. Simulated interregional models of livestock-meat economy [with list of references]; by Richard J. Crom. [June 1967.] [2]+66 p. ll. 4° † L.C. card Agr 67-268

ERS (series).

12454 349. Utilization of plant capacity in Minnesota dairy manufacturing firms; [by Orval Kerchner]. [June 1967.] iv+19 p. ll. 4° L.C. card Agr 67-270 A 93.21: 349

ERS-foreign (series). † ● Item 76-G A 93.21/2:(nos.)

12455 188. Far East and Oceania agricultural situation, review of 1966 and outlook for 1967. [May 1967.] cover title, ll+31 p. 4° [Page 31, last page of text, on inside back cover.] L.C. card 64-61221

12456 191. Summary and evaluation of long term forecasts of supply and demand of agricultural and livestock products in Venezuela; [by John Earl Hutchinson]. [June 1967.] iv+50+[1] p. ll. 4° (Western Hemisphere supply and demand study, summary report 2.) L.C. card Agr 67-269

\*For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151

● Sent to Depository Libraries

## GOVERNMENT PUBLICATIONS

12457 Farm real estate market developments, CD-69. June 20, 1967. 40 p. il. 4° [Semiannual.] † • Item 42-A A 93.9/4: 69

12458 Freeze-drying costs, some questions and answers [Speech presented at American Association of Cost Engineers, 10th national meeting, Philadelphia, Pa., June 20-22, 1966] ; by Kermit Bird. [1967.] [1]+9 p. il. 4° (Marketing Economics Division.) † A 93.22: B 53/9

12459 New developments in hide and leather industry, speech before National Hide Association, New York City, June 1, 1966, by John W. Thompson. [1967.] 5 p. 4° † A 93.22: T 37/2

12460 Prospects for fats and oils and fatty acid industry, talk by Robert M. Walsh, Deputy Director, Economic and Statistical Analysis Division, presented at Fatty Acid Producers Council Conference, Hot Springs, Va., June 24, 1966. [1966.] 7+[11] p. il. 4° † A 93.22: W 16

12461 Toward measuring intangible values of natural beauty [paper presented at annual meeting, Soil Conservation Society of America, Albuquerque, N. Mex., Aug. 14-17, 1966] ; by Hugh A. Johnson and Judith M. Huff; [1967.] [2]+19 p. 4° (Natural Resource Economics Division.) [Includes list of sources.] † A 93.2: B 38

### EDUCATION OFFICE, Health, Education, and Welfare Dept. Washington, D.C. 20202

12462 Aesthetics and national interest, address by Harold Howe II, Commissioner of Education, Department of Health, Education, and Welfare, before annual commencement, Ohio State University, Columbus, Ohio, June 13, 1967. [1967.] 10 leaves 4° † FS 5.8: H 83/33

12463 American's crucial lesson, address by Harold Howe II, Commissioner of Education, Department of Health, Education, and Welfare, at 102d annual commencement exercises, Shaw University, Raleigh, N.C., June 11, 1967. [1967.] 11 leaves 4° † FS 5.8: H 83/32

12464 First-rate cities, first-rate schools, address by Harold Howe II, Commissioner of Education, Department of Health, Education, and Welfare, before Schoolhouse in City, conference on urban school planning, Stanford, Calif., July 10, 1967. [1967.] 13 leaves, 4° † FS 5.8: H 83/34

12465 It's fun to yell bravo, Lincoln Center's student program opens new world to teenagers ; by Leslie Rich. [1967.] [8] p. il. large 4° (OE-33047.) [Reprinted from American education, June 1967.] \* Paper, 15c. • Item 460-A-33 FS 5.233 : 33047

12466 It's the latest, it's the greatest, it's the li-ber-ee, [by Pauline Winnick] ; From buttermilk to gum log, [by Willard M. Lewis]. [1967.] [11] p. il. large 4° (OE-15064.) [Reprinted from American education, June 1967.] \* Paper, 15c. • Item 460-A-15 FS 5.215 : 15064

12467 Opening fall enrollment in higher education, 1966. [1967.] [3]+109 p. 4° (OE-54003-66 ; [National Center for Educational Statistics.]) \* Paper, 60c. Item 460-A-54 L.C. card E48-21 FS 5.254 : 54003-66

12468 Presidential scholars, what shapes their talents? by Walter A. Coyne. [1967.] [4] p. il. large 4° ([OE-10036.]) [Reprinted from American education, June 1967.] \* Paper, 10c. • Item 460-A-10 FS 5.210 : 10036-67

12469 Progress of public education in United States of America, 1966-67, report of Office of Education, Department of Health, Education, and Welfare, to 30th International Conference on Public Education, Geneva, Switzerland, July 6-15, 1967, jointly sponsored by United Nations Educational, Scientific, and Cultural Organization and International Bureau of Education. [1967.] [6]+58+[2] p. il. 4° ([OE-10005-67-A.]) \* Paper, 50c. • Item 460-A-10 L.C. card E56-120 FS 5.210 : 10005-67-A

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

AUGUST 1967

12470 Teachers manual, civil defense adult education, Change 1. Apr. 1967. [8] p. II. 4° ↑ • Item 400-A-13 FS 5.213 : 13022-06/ch.1/rev.

EMPLOYMENT SECURITY BUREAU, Labor Dept.  
Washington, D.C. 20210

BES (series).

12471 U-256. Summary tables for evaluation of coverage and benefit provisions of State unemployment insurance laws as of Dec. 31, 1965: [prepared in Division of Program Evaluation, Office of Program Development and Legislation, Unemployment Insurance Service]. July 1966. cover title, 10+ [3] p. II. 14 tab. 4° ↑ L 7.61 : U-256

12472 Employment security slides and films. [1967.] cover title, vi+41 p. 4° ↑ L 7.2 : SI 3

12473 Our market is the world, our product the individual, [address] by Frank H. Cassell, Director, United States Employment Service, Bureau of Employment Security, Department of Labor, annual International Association of Personnel in Employment Security Convention, Richmond, Va., June 29, 1967. [1967.] [1]+13 leaves, 4° ↑ L 7.33 : C 27/3

12474 Remarks by Robert C. Goodwin, Administrator, Bureau of Employment Security, to International Association of Personnel in Employment Security, 54th annual convention, Richmond, Va., June 28, 1967. [1967.] 12 leaves, 4° ↑ L 7.33 : G 63/22

ENGINEERS CORPS (Army), Defense Dept.

NOTE.—Orders or requests for publications of the Engineers Corps, other than those sold by the Superintendent of Documents or by offices of the Engineers Corps in other cities, should be addressed to Chief of Engineers, U.S. Army, Washington, D.C., 20310, Attention Publications Office.

Engineer manual EM (series).

12475 1110-2-2904. Engineering and design: Design of breakwaters and jetties [with selected tables] : Army, 30, 1963, [reprinted 1967]. cover title, II-24+[19] p. II. 35 p. of pl. 4° [Includes Changes 1-2, Jan. 15, and Oct. 27, 1965. Issued with perforations.] ↑ • Item 338-A D 103.6/3 : 1110-2-2904/2/rep.

12476 Stages and discharges of Mississippi River and tributaries in Memphis district, 1965. Army-MRC Vicksburg, Miss. [Feb. 1967]. xiv+184 p. II. 4° (U.S. Army Engineer District, Memphis.) ↑ Paper, \$1.25, District Engineer, Department of Army, Memphis District, Corps of Engineers, 668 Federal Building, Memphis, Tenn. 38103 L.C. card 8-5662 D 103.45/2 : 965

12477 Stages and discharges of Mississippi River and tributaries in Vicksburg district, 1965. Army-MRC Vicksburg, Miss. [1967]. xiii+383 p. II. 4° (U.S. Army Engineer District, Vicksburg.) ↑ Paper, \$1.50. L.C. card 8-5662 D 103.45 : 965

ENVIRONMENTAL SCIENCE SERVICES ADMINISTRATION,  
Commerce Dept., Washington, D.C. 20235

Climatography of United States no. 21 (series), Climatic summaries of resort areas.

12478 41-2. Mineral Wells, Tex.; by Robert B. Orton. [1967.] [4] p. 4° \* Paper, 5c. C 30.71/6 : 41-2

ESSA technical memorandum. (Weather Bureau, National Meteorological Center, Suitland, Md.)

12479 WBTM-NMC 39. Objective numerical prediction out to 6 days using primitive equation model, test case [with list of references]; by James Wagner. May 1967. [3]+19 p. II. 4° \* Paper, \$3.00. C 52.15/2 : WBTM-NMC 39

EQUAL EMPLOYMENT OPPORTUNITY COMMISSION  
Washington, D.C. 20506

12480 1st annual digest of legal interpretations, July 2, 1965-July 1, 1966. [1967.] [1]+iii+49 p. (Office of General Counsel.) \* Paper, 25c. • Item 1059-A-1 L.C. card 67-61880 Y 3.Eq 2 : 10-2/965-06

\*For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151  
• Sent to Depository Libraries

Page 35

## GOVERNMENT PUBLICATIONS

12481 EEOC reports, clearinghouse service for business newsletters and periodicals. [Irregular.] ↑ Y 3. Eq 2: 7-2/(date)  
Apr. 1967—

### FAMILY SERVICES BUREAU, Health, Education, and Welfare Dept. Washington, D.C. 20201

12482 Journey to a future [through work experience and training projects]. [1967.] cover title, [12] p. il. oblong 12° \* Paper, 20c. • Item 408-B-1  
FS 14.202: F 98

12483 Public welfare personnel, 1965. May 1967. 10+[17] p. il. 4° (Division of Research.) ↑ FS 14.202: P 96/13

### FARM CREDIT ADMINISTRATION Washington, D.C. 20578

Circular.

12484 A-32. How cooperatives grow; [by Glenn E. Helts]. [Feb. 1967.] [2]+8+[2] p. narrow 8° ↑ FCA 1.4/2:A-32

### FARMER COOPERATIVE SERVICE, Agriculture Dept. Washington, D.C. 20250

General report.

12485 143. Statistics of farmer cooperatives, 1964-65; [by Bruce L. Swanson]. [June 1967.] vi+29 p. il. 4° ↑ • Item 65-A A 89.11: 143

### FEDERAL AVIATION ADMINISTRATION, Transportation Dept. Washington, D.C. 20553

NOTE.—The Federal Aviation Administration was established in the Transportation Department by Public law 89-670, approved Oct. 15, 1966. Functions, powers and duties of the Federal Aviation Agency and offices thereof are transferred to and vested in the Secretary of Transportation.

12486 Airport paving [effective May 9, 1967]. [1967.] cover title, [88] p. il. 4° (AC 150/5320-6A.) [Issued with perforations. Cancels AC 150/5320-6, June 10, 1964.] ↑ • Item 431-C-4  
L.C. card 64-62652 TD 4.8: P 28

12487 Aircraft type certificate data sheets and specifications, supplements. [Monthly. Issued in looseleaf form. Prior to supp. 1, Apr. 1967, issued by Federal Aviation Agency and classified FAA 1.29: supp. (nos.).] \* Paper, \$20.00 (including basic manual and supplementary service for approximately one year); \$5.00 additional for foreign mailing. • Item 431-C-2  
supp. 1— Apr. 1967—

Federal aviation regulations. [Issued in looseleaf form.] FAA 1.6/8: pt. (nos.)

12488 pt. 1. Definition and abbreviations, Change 12 [effective] Apr. 1 [and] Aug. 7, 1967. [1967.] [19] p. 4° [Incorporates unnumbered Amendment, entitled Technical amendments to reflect transition to Department of Transportation and amendment 1-12.] ↑ • Item 431-C-13  
12489 pt. 11. General rule-making procedures, Change 7 [effective] Apr. 1-25, 1967. [1967.] [13] p. 4° [Incorporates amendments 11-7 and 11-8.] ↑ • Item 431-C-18  
12490 pt. 23. Airworthiness standards: Normal, utility, and acrobatic category airplanes, Change 4, [effective] Apr. 14, 1967. [1967.] [6] p. 4° [Incorporates amdt. 23-4.] ↑ • Item 431-C-15  
12491 Same: Change 5 [effective] June 4, 1967. [1967.] [18] p. 4° [Incorporates amendment 23-5.] ↑ • Item 431-C-13  
12492 pt. 25. Airworthiness standard, transport category airplanes, Change 10, [effective] June 4, 1967. [1967.] [40] p. il. 4° [Incorporates Amendment 25-11.] ↑ • Item 431-C-13  
12493 pt. 29. Airworthiness standards: Transport category rotorcraft, Change 2 [effective] June 4, 1967. [1967.] [28] p. 4° [Incorporates Amendments 29-2.] ↑ • Item 431-C-13  
12494 pt. 61. Certification: Pilots and flight instructors, Change 23, [effective] Apr. 1-Aug. 7, 1967. [1967.] [48] p. 4° [Incorporates amendments 61-30 through 61-33.] ↑ • Item 431-C-13  
12495 pt. 91. General operating and flight rules, Change 25 [effective] Aug. 7, 1967. [1967.] [26] p. 4° ↑ • Item 431-C-13

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

AUGUST 1967

12496 Same : Change 26, [effective] Aug. 1, 1967. [1967.] [11] p. 4° [Incorporates Amendment 91-10.] † • Item 431-C-13

12497 pt. 127. Certification and operations of scheduled air carriers with helicopters, Change 7 [effective] Apr. 1, 1967. [1967.] [10] p. 4° [Incorporates unnumbered amendment entitled Technical amendments to reflect transition to Department of Transportation, in Federal aviation regulation pt. 127] † • Item 431-C-13

12498 pt. 135. Air taxi operators and commercial operators of small aircraft, Change 3; [Effective] Apr. 28 and Aug. 7, 1967. [1967.] [24] p. 4° [Incorporates Amendments 135-4 and 135-5. Two pages are intentionally left blank.] † • Item 431-C-13

12499 High intensity runway lighting system [with bibliography; effective] Apr. 14, 1967. [1967.] cover title, [25] p. ii. 4° (AC 150/5340-13A.) [Issued with perforations. Cancels AC 150/5340-13, Mar. 30, 1965, AC 150/5340-2, Nov. 4, 1963, TSO-N1c, May 15, 1957.] † • Item 431-C-4  
TD 4.8 : L 62

12500 Pacific airman's guide and chart supplement. [Monthly. Issued by Federal Aviation Agency and classified FAA 1.25/5: (v. nos. & nos.) prior to v. 4, no. 3, Apr. 27, 1967.] TD 4.16 : (v. nos. & nos.)  
v. 4, no. 3— Apr. 27, 1967—  
Note.—For sale by Director, Coast and Geodetic Survey, Washington Science Center, Rockville, Md. 20852. Annual subscription price on application; single copy 50c.

12501 Status of Federal aviation regulations. [Quarterly. Issued by Federal Aviation Agency and classified FAA 1.18: (date) prior to Apr. 25, 1967 issue.] TD 4.13 : (date)  
† Apr. 25, 1967—

12502 Summary of airworthiness directives for large aircraft, transmittal 2. Jan. 1, 1967. [177] p. 4° (Federal aviation regulations, pt. 39, v. 2.) [Issued in looseleaf form.] \* Paper, \$3.50 (including basic book and 2 annual supplements); \$1.00 additional for foreign mailing. • Item 431-A-15  
FAA 1.28/3 : 965/trans.2

**FEDERAL HIGHWAY ADMINISTRATION, Transportation Dept.**  
Washington, D.C. 20591

NOTE.—The Federal Highway Administration was established in the Transportation Department by Public law 89-670, approved Oct. 15, 1966.

12503 Federal Highway Administration. [1967.] [8] p. ii. narrow 8° †  
TD 2.2 : F 31

**FEDERAL HOUSING ADMINISTRATION, Housing and Urban Development Dept., Washington, D.C. 20411**

12504 Area trends, supplement to FHA trends, sec. 203, Home mortgages insured by FHA, 4th quarter, 1966. [June 14, 1967.] 8 p. 4° (RR : 250-M; Division of Research and Statistics, Statistics Section.) [Issued with perforations.] †  
HH 2.24/3 : 966/2

12505 FHA regulations [Project insurance, new and revised pages; May 22, 1967]. [1967.] [4] p. ([FHA 4000.]) [Includes Project transmittal memorandum 57. Issued in looseleaf form.] †  
HH 2.6 : M 84/6/964/trans.57

12506 State trends, supplement to FHA trends, sec. 203, Home mortgages insured by FHA, 4th quarter, 1966. June 14, 1967.] 8 p. 4° (RR : 250-S; Division of Research and Statistics, Statistics Section.) [Issued with perforations.] †  
HH 2.24/2 : 966/2

**FEDERAL MEDIATION AND CONCILIATION SERVICE**  
Washington, D.C. 20427

12507 19th annual report, fiscal year 1966. 1967. vi+68 p. ii. \* Paper, 30c.  
• Item 433  
L.C. card 49-45739  
FM 1.1 : 966

\*For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151  
• Sent to Depository Libraries

## GOVERNMENT PUBLICATIONS

### FEDERAL POWER COMMISSION Washington, D.C. 20426

#### FPC S (series).

12508 [182]. Statistics of electric utilities in United States, 1965, publicly owned; [prepared by Office of Accounting and Finance]. Mar. 1967. xviii+ [153] p. 4<sup>o</sup>. \* Paper, \$1.00. • Item 440  
L.C. card 48-46244 FP 1.21: 182

12509 Major natural gas pipelines as of Dec. 31, 1966; [colored map]. Scale 1.8 in.=300 mi. 1967. 13 x 19 in. (FPC M-79.) \* Paper, 20c.  
FP 1.13: G 21/2/906-2

National electric rate book, rate schedules for electric service in communities of 2,500 population or more, residential, commercial, and industrial services. [Issued with perforations.]  
NOTE.—The complete rate book is made up of separate publications, each representing a State. They are sold on subscription basis by the Superintendent of Documents, \$8.00 a year, \$3.00 additional for foreign mailing; single copy, 25c.

12510 National electric rate book: Missouri. May 1967. [2]+34 p. 4<sup>o</sup> [Supersedes issue of May 1966.] • Item 437-A-23 FP 1.18: M 69 o/967

12511 ——New York. May 1967. [2]+21 p. 4<sup>o</sup> [Issued with perforations. Supersedes issue of May 1966.] • Item 437-A-30 FP 1.18: N 42y/967

12512 ——Ohio. May 1967. [2]+39 p. 4<sup>o</sup> [Supersedes issue of June 1966.] • Item 437-A-33 FP 1.18: Oh 3/967

12513 Underground power transmission, report to Federal Power Commission, by Commission's Advisory Committee on Underground Transmission. Apr. 1966. xiii+[197] p. ll. 4<sup>o</sup> †  
L.C. card 67-61920 FP 1.2: Un 2

### FEDERAL RAILROAD ADMINISTRATION, Transportation Dept. Washington, D.C. 20591

NOTE.—The Federal Railroad Administration was established in the Transportation Department by Public law 89-670, approved Oct. 15, 1966.

12514 Summary of accidents reported by all line-haul and switching and terminal railroad companies. (Statement M-400.) [Monthly, containing quarterly summaries. Subject to revision. Issued by Bureau of Railroad Safety and Service, Interstate Commerce Commission, and classified IC 1 ste. 31: (date), prior to Nov. 1966 issue.] † • Item 701  
L.C. card A 27-80 TD 3.9:(date)  
Nov. 1966—

### FEDERAL REGISTER OFFICE, General Services Administration Washington, D.C. 20408

#### Code of Federal regulations and Cumulative pocket supplements.

NOTE.—For the convenience of those who maintain complete sets of the Code of Federal regulations, arrangements have been made to supply the 1966 pocket supplements for use during 1967 and any completely revised volumes issued in 1967 on a subscription basis at \$100.00 a year, \$30.00 additional for foreign mailing. The revised volumes and supplements will be mailed as printed and all subscribers will receive expiration notices in ample time to renew their subscriptions, thus avoiding loss of continuity. The Superintendent of Documents will continue to make available the revised volumes and individual supplements for those who do not maintain complete sets.

12515 Code of Federal regulations, general index revised as of Jan. 1, 1967. [1967.] xxxv+253 p. \* Paper, 70c. • Item 572  
L.C. card 49-46198 GS 4.108: ind./967

12516 Code of Federal regulations: Title 7 [Agriculture], pt. 52, revised as of Jan. 1, 1967. [1967.] vi+684 p. ll. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1967, with ancillaries.] \* Paper, \$2.00. • Item 572  
L.C. card 40-46198 GS 4.108: 7/pt. 52/967

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

12517 —— Title 7 [Agriculture], pts. 210-690, revised as of Jan. 1, 1967. [1967.] vi+536 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1967, with ancillaries.] \* Paper, \$1.50.  
 ● Item 572  
 L.C. card 49-46198 GS 4.108 : 7/pt.210-690/967

12518 —— Title 7 [Agriculture], pts. 700-749, revised as of Jan. 1, 1967. [1967.] vi+619 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1967, with ancillaries.] \* Paper, \$1.75.  
 ● Item 572  
 L.C. card 49-46198 GS 4.108 : 7/pt.700-749/967

12519 —— Title 7 [Agriculture], pts. 750-899, revised as of Jan. 1, 1967. [1967.] vi+516 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1967, with ancillaries.] \* Paper, \$1.50.  
 ● Item 572  
 L.C. card 49-46198 GS 4.108 : 7/pt.750-899/967

12520 —— Title 7 [Agriculture], pt. 1500 to end, revised as of Jan. 1, 1967. [1967.] vi+334 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1967, with ancillaries.] \* Paper, \$1.00.  
 ● Item 572  
 L.C. card 49-46198 GS 4.108 : 7/pt.1500-end/967

12521 —— Title 10 [Atomic energy], title 11, [reserved], revised as of Jan. 1, 1967. [1967.] vi+377 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1967, with ancillaries.] \* Paper, \$1.00. ● Item 572  
 L.C. card 49-46198 GS 4.108 : 7/pt.10, 11/967

12522 —— Title 12 [Banks and banking], pt. 400 to end, revised as of Jan. 1, 1967. [1967.] vi+325 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1967, with ancillaries.] \* Paper, \$1.00. ● Item 572  
 L.C. card 49-46198 GS 4.108 : 12/pt. 400-end/967

12523 —— Title 15 [Commerce and foreign trade] revised as of Jan. 1, 1967. [1967.] vi+505 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1967, with ancillaries.] \* Paper, \$1.25. ● Item 572  
 L.C. card 49-46198 GS 4.108 : 15/967

12524 —— Title 17 [Commodity and security exchanges], revised as of Jan. 1, 1967. [1967.] vi+723 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1967 with ancillaries.] \* Paper, \$2.00. ● Item 572  
 L.C. card 49-46198 GS 4.108 : 17/967

12525 —— Title 19 [Customs duties] revised as of Jan. 1, 1967. [1967.] vi+668 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1967, with ancillaries.] \* Paper, \$2.00. ● Item 572  
 L.C. card 49-46198 GS 4.108 : 19/967

12526 —— Title 32 [National defense] pts. 1-39, revised as of Jan. 1, 1967. [1967.] vi+993 p. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1967, with ancillaries.] \* Paper, \$2.75. ● Item 572  
 L.C. card 49-46198 GS 4.108 : 32/pt. 1-39/967

12527 —— Title 43 [Public lands, Interior] revised as of Jan. 1, 1967. [1967.] vi+990 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1967, with ancillaries.] \* Paper, \$2.75.  
 ● Item 572  
 L.C. card 49-46198 GS 4.108 : 43/967

12528 —— Title 46 [Shipping] pts. 1-145, revised as of Jan. 1, 1967. [1967.] vi+1000 p. il. [Contains codification of documents of general applicability and future effect as of Jan. 1, 1967, with ancillaries.] \* Paper, \$3.00.  
 ● Item 572  
 L.C. card 49-46198 GS 4.108 : 46/pt.1-145/967

♦For Sale by Clearinghouse, U.S. Department of  
 Commerce, Springfield, Va. 22151

● Sent to Depository Libraries

## GOVERNMENT PUBLICATIONS

12529 United States Government organization manual, 1967-68. Revised June 1, 1967. [1967.] viii+829 p. il. [Includes Constitution of United States with amendments.] \* Paper, \$2.00. • Item 577  
L.C. card 35-29025 GS 4.109 : 967

### FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS Washington, D.C. 20551

12530 Bank and financing of agriculture; by Emanuel Melichar [1967.] [1]+927-953 p. 4° [Preprinted from Federal reserve bulletin, June 1967.] † FR 1.3/a : Ag 83/6

12531 [Dissent and democracy], address of J. L. Robertson, Vice Chairman of Board of Governors of Federal Reserve System, on George Norris Day, sponsored by Nebraska Centennial Commission, McCook, Nebr. July 11, 1967. 1967. [1]+13 p. 4° † FR 1.23 : R 54/29

12532 Federal Reserve Board publications. June 1967. 4 p. 4° † FR 1.45 : 967

12533 New benchmark production measures. [1967.] 6 leaves, 1 pl. 1 tab., 4° [Joint statement by staffs of Board of Governors of Federal Reserve System and Census Bureau, Commerce Dept., June 1967.] † FR 1.2 : P 94/7

#### Regulations (series).

12534 0. Loans to executive officers of member banks, amendment to regulation 0, effective July 1, 1967. [1967.] [2] p. [Title 12, Code of Federal regulations, sec. 215.1, definitions.] † FR 1.6 : 0/939/amdt.

12535 Rules regarding delegation of authority (12 CFR 265), effective July 1, 1967. [1967.] [3]+7 p. † FR 1.8/2 : Au 8

12536 Summary of remarks by Wm. McC. Martin, jr., Chairman, Board of Governors of Federal Reserve System, before Rotary Club of Toledo, Toledo, Ohio, June 28, 1967. [1967.] [1]+6 leaves, 4° † FR 1.23 : M 36/22

### FEDERAL SUPPLY SERVICE, General Services Administration Washington, D.C. 20405

12537 Federal specifications. • Item 563 GS 2.8 :  
NOTE.—These specifications are now so completely covered by the Index of Federal specifications, standards, and handbooks with cumulative monthly supplements, that listing in the Monthly Catalog of United States Government Publications represents unnecessary and wasteful duplication of effort. For that reason they will no longer be listed.  
Complete information on the Index of Federal specifications will be found in the Appendix to the February 1967 issue of the Monthly Catalog under Entry number 3409 and in the April 1967 issue under Entry number 6335.

### FEDERAL TRADE COMMISSION Washington, D.C. 20580

12538 Federal Trade Commission decisions, v. 62, findings, opinions, and orders. Jan. 1-June 30, 1963. 1967. xii+1587 p. \* Cloth, \$5.00. • Item 534  
L.C. card 20-26411 FT 1.11 : 62

### FEDERAL WATER POLLUTION CONTROL ADMINISTRATION, Interior Dept., Washington, D.C. 20242

12539 Handbook of pollution control costs in mine drainage management [with list of references; prepared by Monongahela River Mine Drainage Remedial Project and Advisory Work Group]. Dec. 1966 [published 1967]. cover title, [7]+54 p. il. 4° † • Item 607-C  
L.C. card 67-61902 I 67.8 : M 66

\*For Sale by Superintendent of Documents  
†Distribution Made by Issuing Office  
‡Official Use. Not Available

AUGUST 1967

FISH AND WILDLIFE SERVICE, Interior Dept.  
Washington, D.C. 20240

C.F.S. (series). (Bureau of Commercial Fisheries.) † ● Item 610-A  
I 49.8/2:(nos.)

12540 4369. New Jersey landings, 1966, annual summary. [1967.] 10 p. ll. 4° [Prepared in cooperation with New Jersey, Department of Conservation and Economic Development, Division of Fish and Game, Trenton, N.J.]  
12541 4384. Maine landings, 1966, annual summary. [1967.] 21 p. ll. 4° [Prepared in cooperation with Maine Department of Sea and Shore Fisheries, Augusta, Maine.]  
12542 4395. Rhode Island landings, 1966, annual summary. [Apr. 1967.] 8 p. ll. 4° [Prepared in cooperation with Rhode Island Department of Natural Resources, Division of Conservation, Providence, R.I.]  
12543 4426. Massachusetts landings 1966, by ports, annual summary. [June 1967.] 15 p. ll. 4°  
12544 4464. Duty changes in fishery products resulting from Kennedy Round of GATT negotiations; by Branch of Fishery Statistics, Division of Economics. July 1967. 23 p. oblong 8°

Circular.

12545 255. Oceanographic atlas for Tampa Bay, Fla., and adjacent waters of Gulf of Mexico, 1958-61 [with list of literature cited]; by Alexander Dragovich and James E. Sykes. Mar. 1967. [2]+466 p. ll. large 4° [Contribution no. 31, Bureau of Commercial Fisheries, Biological Laboratory, St. Petersburg Beach, Fla.] \* Paper, \$14.00. ● Item 609  
L.C. card 67-61908 I 49.4 : 255

12546 Fishery industrial research, v. 3, no. 4 [articles with lists of literature cited]. May 1967. II+58 p. ll. 4° [Bureau of Commercial Fisheries.] [Text on p. 2-4 of cover.] † ● Item 611-B I 49.26/2:3/4

Refuge leaflet.

12547 159. Birds of Imperial National Wildlife Refuge. [Revised Mar. 1967.] [1967.] 4 p. 4° [Bureau of Sport Fisheries and Wildlife.] † I 49.44 : 159/4

Resource publication.

12548 39. Progress in sport fishery research, 1966; [Henrietta M. Mugmon and E. Joyce Taylor, compositors]. Apr. 1967. IV+195 p. ll. 4° [Bureau of Sport Fisheries and Wildlife.] [Includes list of publications, manuscripts in press, special reports, and major addresses.] \* Paper, \$1.00. ● Item 613-B  
L.C. card 59-61791 I 49.06 : 39

Special scientific report: Fisheries (series).

12549 546. Longline fishing for deep-swimming tunas in Marquesas Islands and adjacent areas [with list of literature cited]; by Howard O. Yoshida. Apr. 1967. 10 p. ll. 4° [Bureau of Commercial Fisheries.] † ● Item 614-B  
I 49.15/2 : 546

— Wildlife (series). (Bureau of Sport Fisheries and Wildlife.)

12550 102. Breeding bird survey, 1966 [with list of references]; by Chandler S. Robbins and Willet T. Van Zileen. Feb. 1967. IV+48 p. ll. 4° † ● Item 614-C  
I 49.15/3 : 102

Technical papers of Bureau of Sport Fisheries and Wildlife.

12551 14. Interspecific hybridization of esocids, hatching, success, pattern development, and fertility of some  $F_1$  hybrids [with list of references]; by Keen Buss and Jack Miller; drawings by Ted Urban. Apr. 1967. 30 p. ll. 4° \* Paper, 25c. ● Item 615-A I 49.68 : 14

FOOD AND DRUG ADMINISTRATION, Health, Education, and Welfare Dept., Washington, D.C. 20201

12552 Child protection under Federal hazardous substances act; by Dale C. Miller. 1967. [8] p. ll. 4° [From FDA papers, May 1967. Illustrations are colored.] \* Paper, 20c. FS 13.128/a : C 436  
Fact sheets. (Bureau of Drug Abuse Control.) † FS 13.130:(nos.)

12553 1. Drug abuse control amendments of 1965. Aug. 1966. [2] p. 4°  
12554 2. Illegal traffic in dangerous drugs. July 1967. 1 p. 4°  
12555 3. Drug abuser. Aug. 1966 [2] p. 4°  
12556 4. Depressants (sedatives-hypnotics). Aug. 1966. [2] p. 4°  
12557 5. Hallucinogens. Aug. 1966. [2] p. 4°  
12558 6. Stimulants. Aug. 1966. [2] p. 4°  
12559 7. Controlled drugs. Oct. 21, 1966. [2] p. 4°  
12560 8. Hallucinogens, select bibliography. May 1967. 7 p. 4° ● Item 475-J

\*For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151

● Sent to Depository Libraries

Page 41

## GOVERNMENT PUBLICATIONS

FS 13.111 : (nos.)

12561 42. Young scientists look at food. [1967.] [2]+6 p. 4° (FDA's life protection series.) \* Paper, 10c.

12562 48. Protection of human life. [1967.] [4] p. 4° (FDA's life protection series.) [Presented by Educational Services Staff. Prepared especially for Girl Scouts of United States of America.] \* Paper, 5c.

12563 Federal hazardous substances act. June 1967. 11+15 p. \* Paper, 10c. **Item 475-B** FS 13.105 : H 33/967

12564 Outline on drug abuse. Oct. 1, 1966 [published 1967]. [7] leaves, 4° [Prepared by Educational Services Staff in cooperation with Bureau of Drug Abuse Control.] ↑ **Item 475** FS 13.102 : D 84/6

### FOREIGN AGRICULTURAL SERVICE, Agriculture Dept. Washington, D.C. 20250

[Foreign Agricultural Service, miscellaneous] FAS-M (series).

12565 189. Prune industry of France; [by Stanley Mehr]. [1967.] iv+32 p. ll. 4° ↑ L.C. card Agr 67-253 A 67.26 : 189

### FOREIGN CLAIMS SETTLEMENT COMMISSION Washington, D.C. 20579

12566 23rd semiannual report to Congress for period ending Dec. 31, 1965. [1967.] v+81 p. ↑ **Item 1063-C** L.C. card 56-62456 Y 3.F 76/3 : 1/965-2

### FOREST SERVICE, Agriculture Dept. Washington, D.C. 20250

Forest pest leaflet.

12567 63. White grubs in forest tree nurseries and plantations [with list of references]; by Charles F. Speers and Donald C. Schmlege. Nov. 1961, slightly revised June 1967. [1967.] 4 p. ll. ↑ **Item 82-A** A 13.52 : 63/2

12568 Forest recreation research, bibliography of Forest Service outdoor recreation research publications, 1942-66. [Jan. 1, 1967.] 16 p. ll. 4° ([M1371.]) ↑ A 13.11/2 : R 24

12569 Forest Service films available on loan for educational purposes to schools, civic groups, churches, television, 1967. [May 1967.] cover title, 34 p. narrow 8° ([FS-31.]) [Text on p. 2 and 3 of cover.] ↑ **Item 83-A** L.C. card Agr 52-366 A 13.55 : 967

Research note FPL-(series). (Forest Products Laboratory, Madison, Wis.)

12570 FPL-0157. Measurement of uniaxial creep of selected adhesives in free film form; [by S. J. Teitelman, D. Kutschka, and V. R. Soper]. Mar. 1967. cover title, 14+[23] p. ll. 4° [Text on p. 2 of cover.] ↑ A 13.79 : FPL-0157

Research note ITF-(series). (Institute of Tropical Forestry, Rio Piedras, Puerto Rico.) ↑ A 13.79 : ITF-(nos.)

12571 ITF-6. Herbicides for forest plantations, 1966; by H. H. Hadley and C. B. Briscoe. Dec. 1966. 6 p. 4° [Resumen in Spanish.]

12572 ITF-7. Root pruning of mahogany nursery stock; by R. W. Nobles and C. B. Briscoe. Dec. 1966. 4 p. 4° [Resumen in Spanish.]

12573 ITF-8. Killing unwanted West Indies mahogany trees by peeling frilling; by R. W. Nobles and C. B. Briscoe. Dec. 1966. 3 p. ll. 4° [Resumen in Spanish.]

12574 ITF-9. Mowing understory vegetation in young teak plantation; by R. W. Nobles and C. B. Briscoe. Dec. 1966. 2 p. 4° [Resumen in Spanish.]

12575 ITF-10. Height growth of mahogany seedlings, St. Croix, Virgin Islands; by R. W. Nobles and C. B. Briscoe. Dec. 1966. 4 p. 4° [Resumen in Spanish.]

12576 ITF-11. Effects of pruning teak; by C. B. Briscoe and R. W. Nobles. Dec. 1966. 6 p. 4° [Resumen in Spanish.]

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

AUGUST 1967

Research note SE-(series). (Southeastern Forest Experiment Station, Asheville, N.C.) † A 13.78 : SE-(nos.)

12577 SE-69. Do wet- and dry-site ecotypes exist in slash pine? [by Charles R. Gansel]. Feb. 1967. [4] p. 4<sup>o</sup>

12578 SE-72. Regeneration in southern Appalachian oak stands [with list of literature cited; by Charles E. McGee]. Mar. 1967. [6] p. 4<sup>o</sup>

12579 SE-73. Use of water-meter records to estimate recreation visits and use on developed sites; [by George A. James and Gary L. Tyre]. Apr. 1967. [3] p. 4<sup>o</sup>

12580 SE-74. Size and germination of white-pine seed collected at weekly intervals from 5 trees; [by LeRoy Jones, James W. Massello, and Edward D. Clifford]. Apr. 1967. [8] p. II. 4<sup>o</sup>

12581 SE-75. Sodium-arsenate: Possible eradicant of fusiform rust infections; [by R. A. Brown and S. J. Rowan]. Apr. 1967. [3] p. 4<sup>o</sup>

12582 SE-76. Prescribed burning improves Piedmont lobolly pine seedbeds; [by W. Henry McNab and Edward E. Ach]. Apr. 1967. [2] p. 4<sup>o</sup>

12583 SE-77. Controlling off-site hardwoods with 2,4-D amine concentrate; [by Elbert L. Moyer, Jr.]. Apr. 1967. [2] p. II. 4<sup>o</sup>

Research paper PNW-(series). (Pacific Northwest Forest and Range Experiment Station, Berkeley, Calif.)

12584 PNW-39. Skyline tension and deflection handbook; [by] Hilton H. Lyons and Charles N. Mann. 1967. cover title, [2]+41+[1] p. II. 4<sup>o</sup> [Text on p. 2 of cover.] † A 13.78 : PNW-39

GENERAL ACCOUNTING OFFICE  
Washington, D.C. 20548

12585 Accounting principles and standards for Federal agencies. 1965, with 1967 revisions. [1967.] [98] p. † • Item 545-A GA 1.14 : Ac 2

12586 Report to Congress of United States: Examination of financial statements of Federal home loan banks supervised by Federal Home Loan Bank Board for year ended Dec. 31, 1966; by Comptroller General of United States. July 1967. cover title, [3] leaves+15 p. 4<sup>o</sup> † Paper, \$1.00. L.C. card 66-62274 GA 1.13 : F 31/18/966

12587 — Guidelines needed for custodial and engineering staffing in public schools of District of Columbia, Board of Education, District of Columbia Government; by Comptroller General of United States. June 1967. cover title, [3] leaves+33 p. 4<sup>o</sup> † Paper, \$1.00. L.C. card 67-61897 GA 1.13 : D 63/16

12588 — Need for compliance with Truth-in-negotiations act of 1962 in award of construction contracts, Department of Defense; by Comptroller General of United States. June 1967. [4]+39 leaves, 4<sup>o</sup> † Paper, \$1.00. L.C. card 67-61711 GA 1.13 : C 76/19

12589 — Problems in processing claims against voluntary relief agencies arising from alleged loss or misuse of food donated for distribution abroad, Department of Agriculture, Agency for International Development; by Comptroller General of United States. June 1967. cover title, [4] leaves +53 p. 4<sup>o</sup> † Paper, \$1.00. L.C. card 67-61896 GA 1.13 : F 73/7

12590 — Review of application of revised procedures for determining irrigation benefits to Almena unit, Missouri River Basin project, Bureau of Reclamation, Department of Interior; by Comptroller General of United States. July 1967. cover title, [5] leaves+38 p. 4<sup>o</sup> † Paper, \$1.00. L.C. card 67-61898 GA 1.13 : M 69/21

12591 — Review of duty-free sales of certain waste produced from imported conditionally duty-free carpet wool, Bureau of Customs, Treasury Department; by Comptroller General of United States. June 1967. cover title, [3] leaves+13 p. 4<sup>o</sup> † Paper, \$1.00. L.C. card 67-61895 GA 1.13 : W 88/2

12592 — Review of procedures for preventing payment of dual benefits for same disability or death, Bureau of Employees' Compensation, Department of Labor; by Comptroller General of United States. July 1967. cover title, [3] leaves+23 p. 4<sup>o</sup> † Paper, \$1.00. L.C. card 67-61899 GA 1.13 : D 63/17

•For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151.

•Sent to Depository Libraries

Page 43

## GOVERNMENT PUBLICATIONS

12593 Report to Congress of United States: Review of withheld reimbursements of rights-of-way costs of Federal-aid highway program, District of Columbia Government; by Comptroller General of United States. July 1967. cover title, [3] leaves+31 p. 4°. Paper, \$1.00. L.C. card 67-61934

GA 1.13 : H 53/27

### GENERAL SERVICES ADMINISTRATION Washington, D.C. 20405

12594 Air handling systems & fire protection, special meeting of Fire Council held at N.I.H. [minutes of meeting, Dec. 15, 1966]. [1967.] cover title, iii+42 p. 4°. ([Federal Fire Council.]) [Includes Air handling systems bibliography.] L.C. card 50-33430

GS 1.14/3 : 960-2

12595 Copying equipment, GSA handbook. Oct. 1966 [published 1967.] cover title, iii+82 p. 4°. (FPMR 101-6; Federal stock no. 7610-926-9119). \* Paper, 55c. • Item 559-B

GS 1.6/6 : C 79

12596 Geographical location codes. Oct. 1966. cover title, vii+[1]+308 p. oblong 12°. (Office of Finance.) L.C. card 65-65702

GS 1.2 : G 29

### GEOLOGICAL SURVEY, Interior Dept. Washington, D.C. 20405

Bulletins. • Item 620 I 19.3 : (nos.)

12597 1068-K. Geology of Hot Springs quadrangle, Fall River and Custer Counties, S. Dak. [with list of references cited]; by Don E. Wolfe. 1967. iv+427-442 p. ll. 1 pl. in pocket. [Prepared on behalf of Atomic Energy Commission. Geology and uranium deposits of southern Black Hills. Plate is colored.] \* Paper, 75c.

12598 1230-I. Mineral resources of High Uintas primitive area, Utah [with list of references cited]; by Max D. Crittenden, Jr., Chester A. Wallace, and M. J. Sheridan. 1967. vi+27 p. ll. 1 pl. in pocket. [Evaluation of mineral potential of area. Studies related to wilderness.] \* Paper, 60c.

12599 1241-B. Geology of Mount Fairplay area, Alaska [with list of references]; by Helen L. Foster. 1967. iii+18 p. ll. 1 pl. in pocket. [Description of geologic formations and physiographic features of Tanacross C-3 and D-3 quadrangles, in area that has long been of interest to prospectors. Contributions to general geology. Plate is colored.] \* Paper, 65c.

12600 1241-C. Stratigraphy of Keku Islets and neighboring parts of Keku and Kupressnof Islands, southeastern Alaska [with list of references]; by L. J. Patrick Muffler. 1967. iv+52 p. ll. 1 pl. in pocket. [Geologic map and preliminary stratigraphic interpretation of well-exposed sequence of sedimentary and volcanic rocks ranging in age from late Silurian to Tertiary. Contributions to general geology. Plate is colored.] \* Paper, \$1.00.

12601 1241-E. Geology of Hurley West quadrangle, Grant County, N. Mex. [with list of references cited]; by Walden P. Pratt. 1967. vi+91 p. ll. 1 pl. in pocket. [Study of part of Silver City mining region, with emphasis on Paleozoic stratigraphy and early Tertiary intrusion and faulting. Contributions to general geology. Plate is colored.] \* Paper, \$1.00.

12602 1242-C. Geology of Puddle Springs quadrangle, Fremont County, Wyo. [with list of references cited]; by Paul E. Soister. 1967. iv+36 p. ll. 1 pl. in pocket. [Prepared on behalf of Atomic Energy Commission. Study of most of western part of Gaf Hills uranium district, with emphasis on geology of ore-bearing Wind River formation. Contributions to economic geology. Plate is colored.] \* Paper, 70c.

12603 1244-I. Lincoln Creek formation, Grays Harbor basin, southwestern Washington [with list of references]; by Helen M. Belkman, Weldon W. Rau, and Holly C. Wagner. [1967.] iii+14 p. ll. [Contributions to stratigraphy.] \* Paper, 15c.

12604 1261-B. Mineral resources of Ventana primitive area, Monterey County, Calif. [with list of references cited]; by Robert C. Pearson, Philip T. Hayes, and Paul V. Fillo. 1967. vi+42 p. ll. 2 pl. in pocket. [Evaluation of mineral potential of area. Studies related to wilderness-primitive areas.] \* Paper, \$1.00

12605 Data for wells in Madera area, San Joaquin Valley, Calif.; by R. W. Page [and others]. Menlo Park, Calif. 1967. 142 p. 2 maps, one is in pocket, 4°. (Water Resources Division.) [Open-file report. Prepared in cooperation with California Department of Water Resources.] † I 19.2 : W. 46/5

To \*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

## Professional papers. • Item 624

I 19.16 : (nos.)

12606 440-D. Data of geochemistry, 6th edition. Michael Fleischer, technical editor: chap. B, Composition of earth's crust [with list of references]; by Raymond L. Parker. 1967. v+19 p. ll. 4° [Discussion of methods of determining crustal composition and summary of abundance figures of elements.] \* Paper, 25c.

12607 497-C. Petrology of sediments underlying areas of land subsidence in central California [with list of references]; by Robert H. Meade. 1967. v+83 p. ll. 4° [With emphasis on petrologic characteristics that influence the compaction behavior of sediments, particle size, clay minerals, and associated ions. Mechanics of aquifer system.] \* Paper, 65c.

12608 528-A. Mass properties of sedimentary rocks and gravimetric effects of petroleum and natural-gas reservoirs [with list of references cited]; by Thane H. McCulloch. 1967. iv+50 p. ll. 3 pl. in pocket, 4° [Investigation of basic natural factors that control volumetric and mass properties of sedimentary rocks *in situ*, and examination of expected surface and subsurface gravimetric effects of low-density reservoir rocks saturated with petroleum fluids. Mass properties of sedimentary rocks as related to petroleum exploration.] \* Paper, \$1.00.

12609 545-B. Effects of earthquake of Mar. 27, 1964, on air and water transport, communications, and utilities systems in south-central Alaska [with list of references cited]; by Edwin B. Eckel. [1967.] vi+27 p. ll. 4° [Description of disruption and damage that all systems sustained from seismic vibrations and tectonic changes and from slides, waves and fire caused by earthquake. Alaska earthquake, Mar. 27, 1964, effects on transportation, communications, and utilities.] \* Paper, 35c.

12610 548. Geology and fuel resources of Green River formation, southeastern Uinta Basin, Utah and Colo. [with list of references]; by W. B. Cashion. 1967. iv+48 p. ll. 5 pl. in pocket, 4° [Study of Green River formation in 2,300-square-mile area in northeastern Utah and northwestern Colorado. One plate is colored.] \* Paper, \$1.75. L.C. card GS 67-162

12611 554-E. Petrology and structure of Precambrian rocks, Central City quadrangle, Colo. [with list of references cited]; by P. K. Sims and D. J. Gable. 1967. iv+56 p. ll. 1 pl. in pocket, 4° [Study of high-grade metamorphic and igneous rocks within Colorado mineral belt. Shorter contributions to general geology. Plate is colored.] \* Paper, \$1.00.

12612 554-F. Internal magnetization of seamounts and its computer calculation [with list of references]; by Bernardo F. Grossling. 1967. iv+26 p. ll. 3 pl. in pocket, 4° [Triple-field method of calculating internal magnetization of seamount, or other geologic body, from its shape and its magnetic anomaly. Shorter contributions to general geology.] \* Paper, 75c.

12613 556. Petrology of Morrison formation in Colorado Plateau region [with list of literature cited]; by Robert A. Cadigan. 1967. v+113 p. ll. 1 pl. in pocket. [Prepared on behalf of Atomic Energy Commission. Interpretation of regional compositional and textural trends in sandstone strata in major uranium-ore-bearing formation which was deposited in subsiding continental basin in Late Jurassic time.] \* Paper, \$1.25. L.C. card GS 67-155

12614 573-A. Recent Foraminifera from Gulf of Alaska and southeastern Alaska [with list of references cited]; by Ruth Todd and Doris Low. 1967. iii+46+[2] p. ll. 5 pl. 4° [Study resulting from search for evidence that Pamplona Seabridge is founded remnant of 18th century, Pamplona Rock. Contributions to paleontology.] \* Paper, 55c.

12615 573-C. Fusulinidae from Graford formation and Winchell limestone, Canyon group, Upper Pennsylvanian, in Brown County, Tex. [with list of references cited]; by Donald A. Myers. 1967. iii+17+[2] p. ll. 2 pl. 4° [Systematic descriptions of 8 species, including 5 new species, of fusulinid Foraminifera from lower part of Canyon group, Upper Pennsylvanian, central Texas. Contributions to paleontology.] \* Paper, 30c.

12616 Water-resources summary for southern California, 1966; by Elmer G. Pearson. Menlo Park, Calif., 1967. iii+27 p. ll. 4° (Water Resources Division.) ↑ I 19.2: W 29/8/966

## Water-supply papers. • Item 625

I 19.13 : (nos.)

12617 1330-H. Water requirements of iron and steel industry [with list of selected references]; by Faulkner B. Walling and Louis E. Otto, Jr. 1967. iv+341-394+[8] p. ll. 1 pl. in pocket. [Water requirements of selected industries.] \* Paper, 65c. L.C. card GS 67-220

12618 1839-E. Causes of fluctuations in rate of discharge of Clear Lake Springs, Millard County, Utah [with list of references cited]; by R. W. Moyer. 1967. iv+31 p. ll. 1 pl. in pocket [Prepared in cooperation with Utah Department of Fish and Game and Utah State Engineer. Contributions to hydrology of United States.] \* Paper, 80c.

For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151

• Sent to Depository Libraries

## GOVERNMENT PUBLICATIONS

### HEALTH, EDUCATION, AND WELFARE DEPARTMENT

Washington, D.C. 20201

12619 **Field directory.** 19th edition. Mar. 1967. iv+52 p. il. 4<sup>o</sup> (Office of Field Coordination.) [Current as of Jan. 1967, revised to reflect changes between Jan.-Mar. 1967. Text on p. 2 of cover. Issued with perforations.] † L.C. card 53-61399 FS 1.17:967

12620 **Guide for hospitals, establishing indirect cost rates for research grants and Contracts with Department of Health, Education, and Welfare; prepared by Division of Grant Administration Policy.** June 1967. cover title, vi+52 p. 4<sup>o</sup> [Text on p. 2 of cover.] \* Paper, 40c. • Item 445-A FS 1.6/3: H 79

12621 **How to acquire Federal surplus personal property for health, educational, and civil defense purposes and Federal surplus real property for health and educational purposes.** Mar. 1967. 12 p. narrow 8<sup>o</sup> (Office of Assistant Secretary for Administration, Office of Surplus Property Utilization.) † • Item 445 FS 1.2: Su 7/967

12622 **Strategy for livable environment, report to Secretary of Health, Education, and Welfare; by Task Force on Environmental Health and Related Problems.** [1967.] xxi+90 p. il. 4<sup>o</sup> \* Paper, 60c. • Item 445 FS 1.2: En 8

### HOUSING AND URBAN DEVELOPMENT DEPARTMENT

Washington, D.C. 20410

HUD-IP-(series). † HH 1.27: (nos.)

12623 12. **Rent supplement help for tenants.** [Mar. 1967.] [2]+8 p. narrow 8<sup>o</sup> (HUD consumer bulletin; Federal Housing Administration.) • Item 582-G

12624 16. **Mortgage insurance for rental and cooperative housing for families of low and moderate income.** [Apr. 1967.] [2]+6 p. il. narrow 8<sup>o</sup> (HUD consumer bulletin; Federal Housing Administration.) • Item 582-G

12625 59. **HUD aids for fallout shelters.** [Revised Jan. 1967.] [1967.] cover title, 4 p. 4<sup>o</sup> [Text and illustrations on p. 1 and 2 of cover.]

12626 60. **Investment of institutional funds in FHA insured mortgages.** [Mar. 1967.] 8 p. il. narrow 8<sup>o</sup> (HUD consumer bulletin; Federal Housing Administration.) • Item 582-G

HUD-MP-(series). HH 1.28: 34

12627 34. **Open space land planning and taxation, selected bibliography;** [prepared by Urban Land Institute.] [Revised Jan. 1967.] 1967. cover title, vii+54 p. il. 4<sup>o</sup> \* Paper, 40c. • Item 582-H L.C. card 67-61651

12628 **Urban planning assistance program, project directory, sec. 701, title 7, Housing act of 1954, as amended [as of] June 30, 1966.** [1967.] cover title, [1]+131 p. 4<sup>o</sup> ([SOR-29.]) [Illustration on cover.] † • Item 584-F L.C. card 67-61954 HH 1.26: 966

### IMMIGRATION AND NATURALIZATION SERVICE, Justice Dept.

Washington, D.C. 20536

12629 **[Federal textbook on citizenship: Becoming a citizen series], bk. 2, Our United States.** Revised 1967. [1967.] v+118 p. il. 4<sup>o</sup> (M-162.) \* Paper, 75c. • Item 724 L.C. card 67-61785 J 21.9: C 49/4/bk. 2/967

12630 — **Becoming a citizen series], bk. 3, Our Government.** 1965, revised 1967. [1967.] xii+137 p. il. map, 4<sup>o</sup> (M-163.) \* Paper, \$1.25. • Item 724 L.C. card 67-61785 J 21.9: C 49/4/bk.3/967

12631 — **Our Constitution and Government, lessons on Constitution and Government of United States for use in public schools by candidates for citizenship;** prepared by Catheryn Seckler-Hudson. Revised 1967. [1967.] viii+400 p. il. map. (M-7.) [Includes Declaration of Independence and Constitution of United States. Imprint date incorrectly given as 1965 on title page.] \* Paper, \$1.75. • Item 724 L.C. card 41-8176 J 21.9: C 76/967

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

12632 — Our Constitution and Government, lessons on Constitution and Government of United States for use in public schools by candidates for citizenship, simplified edition; prepared by John G. Hervey. Revised 1967. [1967.] iv+230 p. ll. map (M-8.) [Includes Declaration of Independence and Constitution of United States. Original edition prepared by Catheryn Seckler-Hudson.] \* Paper, \$1.25. • Item 724  
L.C. card 42-38317 J 21.9: C 76/2:967

12633 [Passenger travel between United States and foreign countries, calendar year 1966.] [1967.] [17] leaves, 4° \* Paper, \$2.00 per set (Annual and semiannual report). J 21.13: 966-2

INDIAN AFFAIRS BUREAU, Interior Dept.  
Washington, D.C. 20240

12634 Downdraft. [Irregular. Initiated to keep teachers and administrators in Bureau schools aware of Title 1 activities.] \* I 20.53: (v.nos. & nos.) v. 1, no. 1 — Mar. 15, 1967 —

12635 Indian affairs, 1966, progress report from Commissioner of Indian Affairs. [1967.] 20 p. ll. 4° \* Item 628-A I 20.1: 966

INTERIOR DEPARTMENT  
Washington, D.C. 20240

NOTE.—Requests to the Interior Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers of Superintendent of Documents classification numbers, which should be used only when ordering from the Superintendent of Documents.

12636 Alaska natural resources and Rampart project. [1967.] xiv+44 p. ll. 2 pl. 1 tab, 4° \* Item 603 I 12.1: A1 1/13

12637 1965 annual report, Governor of American Samoa to Secretary of Interior, fiscal year [1965]. [1967.] v+86 p. ll. \* Paper, 50c. • Item 668-A  
L.C. card 53-60796 I 35.17/1: 965

12638 1966 annual report, Trust Territory of Pacific Islands, to Secretary of Interior. [1967.] v+50 p. ll. large 8° \* Paper, 35c. • Item 670-A  
L.C. card 53-60558 I 35.16/1: 966

Fact sheets: Sources of Indian and Eskimo arts and crafts. \*

I 1.84/3: (nos.)

12639 1. Organizations. [1967.] [6] p. ll. (Indian Arts and Crafts Board; 1/12-66.) [Notation made on 1st page, relating to Eskimo and Cherokee captions, which are transposed.]

12640 2. Individuals. [1967.] [6] p. ll. 4° (Indian Arts and Crafts Board; 12/7-66.) [Saline water] research and development progress reports. (Office of Saline Water.) • Item 604-A-1 I 1.88: (nos.)

12641 247. 2d report on fabrication and evaluation of new ultrathin reverse osmosis membranes [with lists of references]; by P.S. Franchi and J. E. Cadotte, North Star Research and Development Institute. Apr. 1967. [3]+51+A-12 p. ll. 4° ([Contract 14-01-0001-457.]) \* Paper, 40c.

12642 248. Foam fractionation of inorganic solutions; by J. J. Bikerman, Horizons, Incorporated. Apr. 1967. [4]+30 p. ll. 4° ([Contract 14-01-0001-750.]) \* Paper, 20c.

12643 249. 2d report on thermophysical properties of saline water systems [with list of references]; by Bela M. Fabuss and Alexander Korosi, Monsanto Research Corporation, Everett, Mass. [1967.] [2]+iv+50 p. ll. 4° ([Contract 14-01-0001-465.]) \* Paper, 85c.

12644 256. Experimental investigation of direct freeze separation process using refrigerant R-C318 (octafluorocyclobutane) [with list of references]; by C. A. Johnson [and others], Carrier Corporation, Syracuse, N.Y. Apr. 1967. [4]+vi+101+[18] p. ll. 4° ([Contract 14-01-0001-621.]) [Some pages printed as leaves.] \* Paper, \$2.00.

12645 257. Manual of procedures and methods for calculating comparative costs of municipal water supply from saline and conventional water sources in Texas: pt. 1 [Manual of procedures and methods for calculating costs of desalting and conventional water systems], by Ralph E. Childers and W. Lawrence Prehn, Southwest Research Institute, Houston, Tex.; pt. 2 [Manual of procedures and methods for calculating brine disposal costs], by Harold D. Holloway and Thomas R. Weaver, Texas Water Development Board, Nov. 1966 [published 1967]. [1]+vii+58+[159] p. ll. 4° ([Contract 14-01-0001-603.]) [Includes sources of background information.] \* Paper, \$1.00.  
L.C. card 67-61878

♦For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151

•Sent to Depository Libraries

## GOVERNMENT PUBLICATIONS

### INTERNAL REVENUE SERVICE, Treasury Dept. Washington, D.C. 20224

12646 Cumulative list, revised to Dec. 31, 1966, organizations described in sec. 170(c) of Internal revenue code of 1954. [1967.] iv+503 p. 4<sup>o</sup> (Publication 78, rev. [Dec. 1966]. \* Paper, \$3.50 (including basic list and cumulative bimonthly supplements for an indefinite period); \$1.00 additional for foreign mailing. • Item 956  
L.C. card 55-61341 T 22.2 : Or 3/966

12647 Description of principal Federal tax returns, related forms, and publications. July 1967. cover title, 39 p. 4<sup>o</sup> (Publication 481 (7-67).) \* Paper, 30c. • Item 956 T 22.2 : T 19/11

12648 Internal revenue bulletin, cumulative bulletin 1966-2, July-Dec. 1966. [1967.] xv+1322 p. [Semiannual. Includes revenue rulings 66-181 to 66-384 and revenue procedures 66-30 to 66-53.] \* Cloth, \$4.75. • Item 960  
L.C. card 22-27420 T 22.25 : 966-2

12649 Looseleaf regulations system: Service 1, Income tax, transmittal 95. June 2, 1967. [4] p. 4<sup>o</sup> • Item 961 T 22.19/3 : 1/trans.95  
Note.—Service 1 consists of pts. 1, 2, 18, and 19 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, \$16.00 (including basic material and supplements issued irregularly for approximately 3 years); \$4.00 additional for foreign mailing.

12650 — Service 5, Procedure and administration, transmittal 33. Mar. 24, 1967. [7] p. 4<sup>o</sup> • Item 961 T 22.19/3 : 5/trans.33  
Note.—Service 4 consists of pts. 40-42, 44-50, and 146-150 of title 26 of Code of Federal regulations. It is sold on a subscription basis by the Superintendent of Documents, \$8.00 (including basic material and supplements issued irregularly for approximately 3 years); \$3.00 additional for foreign mailing.

12651 Revenue procedure 66-49. [1966.] 2 p. 4<sup>o</sup> (Document 5672 (12-66).) [Title 26, Code of Federal regulations, pt. 1, sec. 170. Procedure to be used as guideline by all persons making appraisals of donated property for Federal income tax purposes. Reprinted from Internal revenue bulletin 1966-48, Nov. 28, 1966.] \* Paper, 5c. T 22.19/6 : 66-49

12652 Revenue procedure 67-4 [effective Jan. 3, 1967]. [Revised edition.] [1967.] 13 p. (Document 5471 (Rev. 1-67).) [Outline of procedures applicable for determinations on qualification of pension, annuity, profit-sharing, stock bonus plans, bond purchase plans, and status for exemption of related trusts. Reprinted from Internal revenue bulletin 1967-1, Jan. 3, 1967. Supersedes procedure 62-31, C.B. 1962-2, 517.] \* Paper, 10c. T 22.19/6 : 67-4

### INTERNATIONAL COMMERCE BUREAU, Commerce Dept. Washington, D.C. 20230

12653 Foreign market reports service, listing. [Monthly. Lists unclassified airgrams recently received in Commerce Department containing information helpful to business in foreign market research.] ↑ (Requests should be directed to nearest Commerce Department field office.) C 42.15/2 : (nos.)  
no. 3 — Mar. 31, 1967 —

12654 U.S. trade centers, Frankfurt, London, Milan, Stockholm, Bangkok, Tokyo. [May 1967.] 6 p. il. 4<sup>o</sup> ↑ • Item 231-A C 42.2 : T 67/13/967

### INTERNATIONAL DEVELOPMENT AGENCY, State Dept. Washington, D.C. 20523

12655 Errata [Voluntary foreign aid programs, reports of American voluntary agencies registered with Advisory Committee on Voluntary Foreign Aid, fiscal year 1966]. June 5, 1967. 1 p. 4<sup>o</sup> (W-409; Voluntary Foreign Aid Service, Office of War on Hunger, Statistics and Reports Division, Office of Program and Policy Coordination.) ↑ S 18.19 : 966/errata

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

AUGUST 1967

INTERSTATE COMMERCE COMMISSION  
Washington, D.C. 20423

12656 Freight commodity statistics, class 1 railroads in United States for year ended Dec. 31, 1965. [1967.] cover title, ii+20+[2] p. oblong large 8° (Statement 67100; Bureau of Accounts.) \* Paper, 75c. • Item 704 L.C. card 41-41827

IC 1 ste.29: 965

12657 Transport statistics in United States, 78th annual report on transport statistics for year ended Dec. 31, 1964; prepared by Bureau of Accounts. [Issued in sections and parts punched for binders. This 1964 report when completed will consist of pts. 1, 4, 5, 6, 7, 8, and 9.] \* Paper, subscription, \$5.00 for all parts of one year's report; \$1.25 additional for foreign mailing. • Item 699  
L.C. card 5-11209

pt. 7. Motor carriers [release 3]. [Revised May 1967.] [1967.] [91] p. II. 4°  
IC 1.25: 964/pl.7/release 3

JOINT CHIEFS OF STAFF, Defense Dept.  
Washington, D.C. 20301

12658 Perspectives in defense management. (Industrial College of Armed Forces.) [Irregular. Selection of current presentations and papers from educational programs of the College.] †(Limited distribution). • Item 315-E

D 5.16:(date)

Feb. 1967—

JOINT PUBLICATIONS RESEARCH SERVICE  
Washington, D.C. 20443

NOTE.—Titles of JPRS serial reports listed below were issued during the month, but were not cataloged separately.

12659-1 Communist China digest, no. 186; JPRS 41450.  
12659-2 Communist Chinese scientific abstracts: Agricultural science and technology, no. 48; JPRS 41338.  
12659-3 Communist Chinese scientific abstracts: Bio-medical sciences, nos. 203-213; JPRS 41381, 41347, 41377, 41484, 41500, 41588, 41589, 41606, 41656, 41698, 41739.  
12659-4 Communist Chinese scientific abstracts: Earth sciences, nos. 109-113; JPRS 41482, 41484, 41569, 41652, 41725.  
12659-5 Communist Chinese scientific abstracts: Engineering and equipment, nos. 96-102; JPRS 41332, 41356, 41428, 41541, 41583, 41590, 41602.  
12659-6 Communist Chinese scientific abstracts: General science, nos. 11-23; JPRS 41334, 41338, 41357, 41360, 41485, 41436, 41459, 41485, 41501, 41542, 41591, 41592, 41671.  
12659-7 Communist Chinese scientific abstracts: Materials science and metallurgy, no. 28; JPRS 41718.  
12659-8 East European scientific abstracts: Bio-medical science, nos. 74-76; JPRS 41384, 41526, 41717.  
12659-9 East European scientific abstracts: Chemistry, no. 90; JPRS 41618.  
12659-10 East European scientific abstracts: Cybernetics, computers, and automation technology, nos. 26-27; JPRS 41300, 41695.  
12659-11 East European scientific abstracts: Earth sciences, no. 56; JPRS 41619.  
12659-12 East European scientific abstracts: Electronics and electrical engineering, no. 35; JPRS 41700.  
12659-13 East European scientific abstracts: Engineering and equipment, no. 34; JPRS 41705.  
12659-14 East European scientific abstracts: Materials science and metallurgy, no. 14; JPRS 41620.  
12659-15 East European scientific abstracts: Physics and mathematics, no. 81; JPRS 41666.  
12659-16 Economic and geographic translations on Latin America, nos. 77-79; JPRS 41502, 41539, 41689.  
12659-17 Index of La Stampa and La Stampa sera, nos. 370-372; JPRS 41477, 41707, 41730.  
12659-18 Index of Le Monde, no. 83; JPRS 41476.  
12659-19 Military information on Eastern Europe, no. 160; JPRS 41600.  
12659-20 Organization, activities and personnel of East European academies of sciences, nos. 8-9; JPRS 41587, 41710.  
12659-21 Political translations on Eastern Europe, nos. 271-275; JPRS 41295, 41387, 41535, 41573, 41741.  
12659-22 Press information report on Albania, nos. 214-218; JPRS 41358, 41527, 41552, 41601, 41742.  
12659-23 Press information report on Iran, nos. 24-26; JPRS 41475, 41605, 41706.

•For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151

•Sent to Depository Libraries

Page 49

## GOVERNMENT PUBLICATIONS

12659-24 Sociological translations on Eastern Europe, nos. 447-455; JPRS 41317, 41371, 41390, 41428, 41508, 41536, 41574, 41655, 41709.

12659-25 Soviet military translations, nos. 384-388; JPRS 41308, 41417, 41466, 41661, 41712.

12659-26 Translations from *Hoc tap* (Studies), North Vietnam, no. 5, 1967; JPRS 41648.

12659-27 Translations from *Hung-ch'i* (Red flag), nos. 54-60; JPRS 41390, 41419, 41458, 41470, 41471, 41549, 41560.

12659-28 Translations from *Kommunist*, nos. 7-8, 1967; JPRS 41506, 41638.

12659-29 Translations on Africa, nos. 579-597; JPRS 41304, 41314, 41361, 41362, 41373, 41400, 41416, 41420, 41439, 41473, 41537, 41603, 41609, 41636, 41637, 41658, 41702, 41744.

12659-30 Translations on Communist China: Economic, nos. 27-28; JPRS 41345, 41515.

12659-31 Translations on Communist China: Political and sociological, nos. 308-405; JPRS 41318, 41385, 41446, 41514, 41529, 41622, 41672.

12659-32 Translations on Communist China: Science and technology, nos. 382-384; JPRS 41547, 41564, 41649.

12659-33 Translations on Cuba, nos. 592-601; JPRS 41370, 41440, 41456, 41491, 41510, 41538, 41571, 41674, 41716, 41731.

12659-34 Translations on East European agriculture, forestry, and food industries, nos. 553-564; JPRS 41330, 41396, 41421, 41454, 41478, 41509, 41553, 41585, 41645, 41686, 41718, 41738.

12659-35 Translations on East European electronic and precision equipment industries, no. 15; JPRS 41337.

12659-36 Translations on East European foreign trade, nos. 339-348; JPRS 41311, 41388, 41422, 41479, 41586.

12659-37 Translations on East European machinery industries, nos. 26-29; JPRS 41336, 41431, 41528, 41621.

12659-38 Translations on East European materials industries, nos. 369-377; JPRS 41372, 41398, 41397, 41483, 41512, 41544, 41558, 41629, 41724.

12659-39 Translations on East European service industries, nos. 531-541; JPRS 41296, 41312, 41394, 41398, 41429, 41469, 41518, 41519, 41577, 41654, 41719.

12659-40 Translations on economic organization and management in Eastern Europe, nos. 701-714; JPRS 41301, 41335, 41389, 41411, 41430, 41480, 41499, 41533, 41545, 41575, 41646, 41697, 41720, 41727.

12659-41 Translations on international Communist developments, nos. 978-982; JPRS 41363, 41455, 41516, 41520, 41610.

12659-42 Translations on Mongolia, nos. 185-189; JPRS 41302, 41425, 41472, 41682, 41726.

12659-43 Translations on Near East, nos. 117-139; JPRS 41366, 41378, 41392, 41424, 41447, 41460, 41474, 41525, 41534, 41543, 41548, 41556, 41561, 41576, 41604, 41623, 41653, 41657, 41715, 41729, 41740, 41743, 41746.

12659-44 Translations on North Korea, nos. 47-52; JPRS 41350, 41432, 41480, 41534, 41565, 41728.

12659-45 Translations on North Vietnam, nos. 182-203; JPRS 41303, 41346, 41348, 41386, 41426, 41451, 41467, 41468, 41511, 41521, 41553, 41566, 41607, 41624, 41658, 41673, 41687, 41690, 41691, 41699, 41711, 41721.

12659-46 Translations on south and east Asia, nos. 156-157; JPRS 41570, 41714.

12659-47 Translations on USSR agriculture, nos. 207-209; JPRS 41297, 41579, 41685.

12659-48 Translations on USSR communications, nos. 83-85; JPRS 41409, 41498, 41662.

12659-49 Translations on USSR consumer goods and domestic trade, nos. 179-183; JPRS 41355, 41410, 41462, 41581, 41640.

12659-50 Translations on USSR fishing industry and marine resources, nos. 3-4; JPRS 41481, 41643.

12659-51 Translations on USSR labor, nos. 185-193; JPRS 41341, 41382, 41408, 41497, 41507, 41578, 41639, 41644, 41681.

12659-52 Translations on USSR transportation, nos. 184-189; JPRS 41319, 41342, 41562, 41580, 41664, 41683.

12659-53 USSR economy and industry: General information, nos. 122-133; JPRS 41307, 41340, 41407, 41427, 41449, 41461, 41496, 41532, 41546, 41557, 41660, 41680.

12659-54 USSR industrial development: Automotive and tractor industry, nos. 51-53; JPRS 41298, 41582, 41641.

12659-55 USSR industrial development: Chemical industry and machinery, nos. 48-53; JPRS 41343, 41412, 41463, 41558, 41642, 41684.

12659-56 USSR industrial development: Construction, construction machinery, and building materials, nos. 88-95; JPRS 41308, 41316, 41320, 41413, 41438, 41464, 41608, 41745.

12659-57 USSR industrial development: Electric power, fuels and related equipment, nos. 59-60; JPRS 41663, 41669.

12659-58 USSR industrial development: Electric power, power machinery, and electrical equipment, nos. 57-58; JPRS 41414, 41628.

12659-59 USSR industrial development: Electronics and precision equipment, nos. 24-26; JPRS 41415, 41583, 41670.

12659-60 USSR industrial development: Metallurgy and minerals, nos. 54-58; JPRS 41299, 41465, 41584, 41627, 41665.

12659-61 USSR industrial development: Metalworking equipment, no. 216; JPRS 41666.

12659-62 USSR international economic relations, no. 95; JPRS 41667.

12659-63 USSR scientific abstracts: Bio-medical science, nos. 42-43; JPRS 41275, 41376.

12659-64 USSR scientific abstracts: Chemistry, no. 43; JPRS 41531.

12659-65 USSR scientific abstracts: Cybernetics, computers, and automation technology, nos. 42-43; JPRS 41310, 41551.

12659-66 USSR scientific abstracts: Electronics and electrical engineering, nos. 75-77; JPRS 41581, 41668, 41704.

12659-67 USSR scientific abstracts: Engineering and equipment, nos. 46-48; JPRS 41383, 41398, 41418.

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

12659-68 USSR scientific abstracts: Materials science and metallurgy, nos. 33-35; JPRS 41626, 41647, 41722.

12659-69 USSR scientific abstracts: Physics and mathematics, nos. 108-112; JPRS 41329, 41453, 41617, 41723, 41737.

12659-70 Vestnii of the USSR Academy of Medical Sciences, no. 5, 1967; JPRS 41708.

JPRS (series).

12660 41294. Automatic compilation of cloud maps on Setun' electronic computer using weather satellite data, USSR; by N. M. Potiyevskiy et al. June 7, 1967. [2] p.+4 leaves. II. 4° [From Trudy Tsentral'nogo Instituta Prognozov, no. 152, 1966.] ♦ Paper, \$3.00 (TT: 67-31954).

12661 41305. Histochimical methods in electron microscopy, USSR [with bibliography]; by L. Z. Pevzner. June 8, 1967. [2]+22 p. 4° [From Arkhiv anatomii, histologii i embriologii, v. 48, no. 4, Apr. 1965.] ♦ Paper, \$3.00 (TT: 67-31945).

12662 41306. Activities of geographers at Moscow University [articles] June 8, 1967. [2]+a+7 p. 4° [From Vestnii Moskovskogo Universiteta, no. 1, 1967.] ♦ Paper, \$3.00 (TT: 67-31946).

12663 41315. Effect and use of ultraviolet radiation, USSR [articles, with bibliographies]; June 8, 1967. [2]+a+55 p. II. 4° [From Ultraioletovoye isuchenie, 1966.] ♦ Paper, \$3.00 (TT: 67-31955).

12664 41321. Use of immunoelectrophoresis for study of antigen structure of helminths, USSR [with bibliography]; by O. M. Sokolovskaya, et al. June 9, 1967. [2]+8 p. 4° [From Meditsinskaya parazitologiya, v. 33, Nov.-Dec. 1964.] ♦ Paper, \$3.00 (TT: 67-31955).

12665 41322. Preservation of foodstuffs by sublimation method, USSR [excerpts]; by Ye. S. Tkachenko. June 9, 1967. [2]+a+23 p. 4° [From Pitatel'naya i biologicheskaya tsvennost' pishchevyykh produktov konservirovanniy metodom sublimatsii, 1966.] ♦ Paper, \$3.00 (TT: 67-31956).

12666 41323. Fluorescent antibodies for rickettsia detection, USSR [with bibliography]; by N. M. Balayeva, et al. June 9, 1967. [2]+7 p. 4° [From Zhurnal mikrobiologii, v. 42, Mar. 1965.] ♦ Paper, \$3.00 (TT: 67-31957).

12667 41324. Use of infrared absorption spectroscopy for representation of lipids of skin surface, Yugoslavia [with list of references]; by T. Salamon et al. June 9, 1967. [2]+6 p. II. 4° [From Dermatologie, v. 222, 1965.] ♦ Paper, \$3.00 (TT: 67-31958).

12668 41325. New regulations announced for setting up socialist brigades for technical progress, Bulgaria; by Iv. Popov et al. June 9, 1967. [2]+6 p. 4° [From Durzhevshen vestnik, May 12, 1967.] ♦ Paper, \$3.00 (TT: 67-41325).

12669 41326. Modern techniques used in Soviet geophysics [articles]. June 9, 1967. [2]+a+7 p. II. 4° [From Nauka i zhizn', no. 3, Mar. 1967.] ♦ Paper, \$3.00 (TT: 67-31960).

12670 41327. Dam construction begun in Kazakhstan, USSR [articles]. June 9, 1967. [2]+a+14 p. II. 4° [From Nauka i zhizn', no. 3, Mar. 1967.] ♦ Paper, \$3.00 (TT: 67-31961).

12671 41328. Contributions of Uzbek scientists to Republic's development outlined, USSR; by A. Sadykov. June 9, 1967. [2]+8 p. 4° [From Pravda vostoka, May 8, 1967.] ♦ Paper, \$3.00 (TT: 67-31962).

12672 41339. North Vietnamese interviewed on Vietnam war by East German couple; by Jeanne and Kurt Stern. June 9, 1967. [2] p.+8 leaves. 4° [From Land und Folk, May 9, 1967.] ♦ Paper, \$3.00 (TT: 67-31973).

12673 41344. List of medicines and other pharmaceutical preparations which may be dispensed by pharmacies without physician's prescription. June 9, 1967. [2]+6 p. 4° [From Vestnik Ministerstva Zdravotnictvi, v. 15, no. 6-7, May 3, 1967.] ♦ Paper, \$3.00 (TT: 67-31975).

12674 41349. Origin and dynamics of ocean waves studied, USSR; by A. Ye. Zubkov. June 12, 1967. [2]+15 p. 4° [From Priroda, no. 3, Mar. 1967.] ♦ Paper, \$3.00 (TT: 67-31983).

12675 41350. One class of self-teaching recognition algorithm, USSR [with bibliography]; by G. M. Adel'son-Vel'skiy, et al. June 12, 1967. [2] p.+4 leaves. 4° [From Doklady akademii nauk SSSR, v. 173, no. 3, 1967.] ♦ Paper, \$3.00 (TT: 67-31984).

12676 41351. Problem of game encounter of movements, USSR [with bibliography]; by N. N. Krasovskiy. June 12, 1967. [2] p.+4 leaves. 4° [From Doklady akademii nauk SSSR, v. 173, no. 3, 1967.] ♦ Paper, \$3.00 (TT: 67-31985).

12677 41352. Activities of Academy of Sciences, Kazakh SSR in 1967, USSR [articles]. June 12, 1967. [2]+a-b+34 p. 4° [From Vestnik akademii nauk kazakhskoy SSR, no. 3, 1967.] ♦ Paper, \$3.00 (TT: 67-31986).

12678 41353. Quantitative methods in sociology, USSR; by V. N. Shubkin. June 12, 1967. [2]+17 p. II. 4° [From Voprosy filosofii, no. 3, 1967.] ♦ Paper, \$3.00 (TT: 67-31987).

12679 41354. Aildit's flight following 30 September movement in Indonesia [excerpt]. June 12, 1967. [2] p.+79 p. 4° [From Matinja Aildit Marsekal Lumbang Buaja, Feb. 16, 1967.] ♦ Paper, \$3.00 (TT: 67-31988).

12680 41364. Properties and uses of poisonous chemicals, USSR [excerpt with bibliography]; by M. S. Bykovskaya, et al. June 13, 1967. [2]+a-b+40 p. II. 4° [From Metody opredeleniya vrednykh veshchestv v vozdukh, 1966.] ♦ Paper, \$3.00 (TT: 67-31998).

12681 41365. Results of work of Caucasus anti-hall expedition, 1965. USSR [with bibliography]; by G. K. Sulakvelidze. June 13, 1967. [2]+a-b+1-22A, 23-82 p. II. 4° ♦ Paper, \$3.00 (TT: 67-31999).

For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151  
Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

JPRS (series)—Continued

12682 41367. Principles of scientific communism, USSR; by P. N. Fedoseyev. June 13, 1967. [2]+a-1+509 p. II. 4°. ♦ Paper, \$3.00 (TT: 67-32001).

12683 41368. Latvia announces State prize candidates in science and production, USSR. June 13, 1967. [2] p. +4 leaves, 4°. [From Sovetskaya Latviya, May 4, 1967.] ♦ Paper, \$3.00 (TT: 67-32002).

12684 41369. Some of problems related to somatic cytogenesis, USSR [with bibliography]; by S. I. Shchelkunov et al. June 13, 1967. [2]+33 p. II. 4°. [From Arkhiv anatomii, histologii i embriologii, v. 44, no. 5, 1963.] ♦ Paper, \$3.00 (TT: 67-32003).

12685 41370. Czechoslovak Ministry of Health directives on control of pharmaceuticals; by Dr. Plojhar. June 13, 1967. [2]+13 p. 4°. [From Vestnik ministerstva zdravotnictvi, no. 4-5, Apr. 20, 1967.] ♦ Paper, \$3.00 (TT: 67-32004).

12686 41374. Climate of China [with bibliography]; by Chu Ping-hai. June 14, 1967. [2]+a-h-621 p. II. 4°. ♦ Paper, \$3.00 (TT: 67-32008).

12687 41380. Displays at Budapest International Fair [articles]. June 14, 1967. [2]+a-6 p. 4°. [From Muzeiaklet, May 18, 1967.] ♦ Paper, \$3.00 (TT: 67-32014).

12688 41401. Ophthalmoscopy in indirect light, USSR [with bibliography]; by A. M. Vodovozov. June 15, 1967. [2]+11 p. II. 4°. [From Vestnik oftalmologii, July-Aug. 1965.] ♦ Paper, \$3.00 (TT: 67-32035).

12689 41402. Effect of physical exertion of human organism, USSR [articles]. June 15, 1967. [2]+a-15 p. II. 4°. [From Fizkul'tura i sport, no. 4, Apr. 1967.] ♦ Paper, \$3.00 (TT: 67-32036).

12690 41403. Control of movements in man, USSR [excerpts with bibliographies]; by V. M. Glushkov et al. June 15, 1967. [2]+a-13 p. II. 4°. [From Modelirovaniye v biologii i meditsine, 1966.] ♦ Paper, \$3.00 (TT: 67-32037).

12691 41404. Hungarian study of combined propagation of unicellular algae and bacteria [with list of references]; by Gyula Weissfeiler et al. June 15, 1967. [2]+8 p. 4°. [From hidrobiolog. kozlony, v. 47, no. 1, Jan. 1967.] ♦ Paper, \$3.00 (TT: 67-32038).

12692 41405. Studies in synoptics, USSR [articles, with bibliographies]. June 15, 1967. [2]+a-47 p. II. 4°. [From Trudy Glavnay Geofizicheskoy Observatorii imeni A. I. Voevorya, voprosy obshchey i sinopticheskoy klimatologii, no. 198, 1966.] ♦ Paper, \$3.00 (TT: 67-32039).

12693 41406. Meteorology and hydrology, no. 3, 1967. USSR [articles, with bibliographies]. June 15, 1967. [2]+a-b+176 p. II. 4°. ♦ Paper, \$3.00 (TT: 67-32040).

12694 41427. Mathematical methods of interpreting and evaluating proteinogram and their practical significance, USSR [with bibliography]; by B. G. Kaplan, et al. June 15, 1967. [2]+8 p. II. 4°. [From Laboratornoye-delo, no. 11, 1963.] ♦ Paper, \$3.00 (TT: 67-32061).

12695 41433. Meteorology and hydrology, no. 4, USSR [articles, with bibliographies]. June 16, 1967. [2]+a-c+174 p. II. 4°. ♦ Paper, \$3.00 (TT: 67-32067).

12696 41441. Structural organization and biochemical basis of movement of cilia and flagella, USSR [with bibliography]; by S. A. Barnashev et al. June 16, 1967. [2]+19 p. II. 4°. [From Uspekhi sovremennoy biologii, v. 56, no. 3 (6), 1963.] ♦ Paper, \$3.00 (TT: 67-32075).

12697 41442. Cytochemistry of ultrastructures USSR [with bibliography]; by V. G. Pinchuk. June 16, 1967. [2]+14 p. II. 4°. [From Tsitobiologiya, v. 6, no. 1, 1964.] ♦ Paper, \$3.00 (TT: 67-32076).

12698 41444. Man's physical endurance and its development, USSR [excerpts] by V. I. Pakhov et al. June 19, 1967. [2]+45 p. 4°. ♦ Paper, \$3.00 (TT: 67-32077).

12699 41445. Italian physicist in North Vietnam tells of culture and civilization as bombs fall; by Marcello Cini. June 19, 1967. [2]+7 p. 4°. [From Rinascita, no. 20, May 19, 1967.] ♦ Paper, \$3.00 (TT: 67-32078).

12700 41448. Differential cytological diagnosis of precancer and cancer of cervix uteri using fluorescence and phase-contrast microscopy, USSR [with bibliography]; by Ye. A. Syndler. June 19, 1967. [2]+12 p. 4°. [From Voprosy onkologii, v. 10, no. 3, 1964.] ♦ Paper, \$3.00 (TT: 67-32081).

12701 41452. Methodological problems of military theory and practice, USSR; by N. Ya. Sushko et al. June 20, 1967. [2]+a-f+275 p. 4°. ♦ Paper, \$3.00 (TT: 67-32085).

12702 41457. Studies on sympathetic ganglion cells and acridine orange-DNA complex spectra, USSR [articles, with lists of references]. June 20, 1967. [2]+a-11 p. II. 4°. [From Tsitobiologiya, v. 6, no. 2, Mar.-Apr. 1964.] ♦ Paper, \$3.00 (TT: 67-32090).

12703 41487. 2d Rumanian National Symposium on Genetics, June 21, 1967. [2] p.+3 leaves, 4°. [From Agricultura socialista, May 18, 1967.] ♦ Paper, \$3.00 (TT: 67-32120).

12704 41488. Chemical methods of controlling vegetation on railroad beds, USSR [with recommended bibliography]; by N. M. Pankratova. June 21, 1967. [2]+a-54 p. II. 4°. ♦ Paper, \$3.00 (TT: 67-32121).

12705 41489. Water resources and their conservation in Hungary [articles]. June 21, 1967. [2]+a-36 p. II. 4°. [From Hidrobiolog. kozlony, v. 47, no. 4, Apr. 1967.] ♦ Paper, \$3.00 (TT: 67-32122).

12706 41490. Interview with Academician N. Semenov, USSR. June 21, 1967. [2]+8 p. 4°. [From Nedelya, no. 19, Apr. 30, 1967.] ♦ Paper, \$3.00 (TT: 67-32123).

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

12707 41492. Spectral characteristics of water-soluble protein fraction of human brain, USSR [with bibliography]; by V. A. Del'va. June 21, 1967. [2] p.+5 leaves ll. 4° [From *Zhurnal nevropatologii i psichiatrii imeni S. S. Korsakova*, v. 64, no. 9, 1964.] ♦ Paper, \$3.00 (TT: 67-32125).

12708 41493. Problem of radioactive waste disposal unsolved, Hungary. June 21, 1967. [2] p.+3 leaves, 4° [From *Mussaki elet*, v. 22, no. 11, June 1, 1967.] ♦ Paper, \$3.00 (TT: 67-32126).

12709 41494. Theory of large systems, USSR [articles, with bibliographies]; by Ya. Z. Tsyplkin. June 21, 1967. [2]+a+60 p. ll. 4° [From *Kibernetika i upravleniye*, sec. 3, edited by Ya. Z. Tsyplkin.] ♦ Paper, \$3.00 (TT: 67-32127).

12710 41495. Problems in training of corrosion engineers, Hungary; by Aurel Halasz. June 21, 1967. [2] p.+3 leaves, 4° [From *Mussaki elet*, v. 22, no. 11, June 1, 1967.] ♦ Paper, \$3.00 (TT: 67-32128).

12711 41503. Characteristics of neuronal structure and synapses in brain stem and spinal cord and their significance in carnivores, USSR [with bibliography]; by G. P. Zhukova. June 21, 1967. [2]+17 p. ll. 4° [From *Zhurnal vysshey nervnoy deyatel'nosti*, v. 14, no. 4, 1964.] ♦ Paper, \$3.00 (TT: 67-32136).

12712 41504. Packing defects in nickel powders, USSR [with bibliography]; by V. V. Skorokhod, et al. June 21, 1967. [2] p.+4 leaves, ll. 4° [From *Poroskovaya metallurgiya*, no. 5, 1967.] ♦ Paper, \$3.00 (TT: 67-32127).

12713 41505. Discovery of actin polymer differing from F-form, USSR [with bibliography]; by A. A. Vasin, et al. June 21, 1967. [2] p.+4 leaves, ll. 4° [From *Doklady Akademii Nauk SSSR*, 1964, v. 159, no. 4.] ♦ Paper, \$3.00 (TT: 67-32128).

12714 41517. Rules governing failure of copper alloys under microimpact action, USSR [with list of literature]; by T. M. Petukhova, et al. June 22, 1967. [2]+9 p. ll. 4° [From *Izvestiya vysshikh uchebnykh zavedeniy-tsvetnaya metallurgiya*, no. 4, Apr. 1966.] ♦ Paper, \$3.00 (TT: 67-32150).

12715 41518. Building of Communism and world revolutionary process, USSR; by A. A. Galkin, et al. June 22, 1967. [2]+a-f+474 p. 4° ♦ Paper, \$3.00 (TT: 67-32151).

12716 41522. Autonomic periphery, structure and reactive properties, USSR [with bibliography]; by I. E. Ivanov, et al. June 22, 1967. [2]+37 p. ll. 4° [From *Arkhiv anatomii, histologii i embriologii*, v. 45, no. 9, 1963.] ♦ Paper, \$3.00 (TT: 67-32155).

12717 41523. Meteorologists in service of industry, Hungary. June 22, 1967. [2] p.+3 leaves, 4° [From *Mussaki elet*, May 4, 1967.] ♦ Paper, \$3.00 (TT: 67-32156).

12718 41524. Resolutions of conference of Communist Party representatives of Arab countries. June 22, 1967. [2]+7 p. 4° [From *Pravda*, June 2, 1967.] ♦ Paper, \$3.00 (TT: 67-32157).

12719 41530. History of electrothermal method for producing aluminum and its alloys, USSR [with list of literature]; by A. I. Belyaev. June 23, 1967. [2]+8 p. 4° [From *Izvestiya vysshikh uchebnykh zavedeniy-tsvetnaya metallurgiya*, no. 1, Jan. 1967.] ♦ Paper, \$3.00 (TT: 67-32163).

12720 41540. Processes and apparatus of vacuum electrothermy, USSR [articles, with bibliographies]. June 23, 1967. [2]+a-b+62 p. ll. 4° [From *Trudy instituta metallofiziki*, no. 11, 1966.] ♦ Paper, \$3.00 (TT: 67-32173).

12721 41550. Glossary of abbreviations used in Latin American press. Revised June 1967. June 26, 1967. [2]+a+95 p. 4° ♦ Paper, \$3.00 (TT: 67-32183).

12722 41567. Description of Soviet medical instruments, USSR [with bibliographies]. June 27, 1967. [2]+a+17 p. ll. 4° [From *Meditinskaya tekhnika*, no. 2, 1967.] ♦ Paper, \$3.00 (TT: 67-32200).

12723 41568. Forty years of Bucharest Hygiene Institute, Rumania; by Gheorghe Cadararu. June 27, 1967. [2] p.+5 leaves, 4° [From *Muncitorul sanitar*, no. 21, May 24, 1967.] ♦ Paper, \$3.00 (TT: 67-32201).

12724 41572. Spring ice jams on central Yenisey, USSR [with bibliography]; by I. Ya. Liser. June 27, 1967. [2]+18 p. ll. 4° [From *Trudy Transportno-Energeticheskogo Instituta*, no. 7, 1958.] ♦ Paper, \$3.00 (TT: 67-32205).

12725 41593. X-ray studies of structure of pepsin, USSR [with bibliography]; by V. V. Borisov, et al. June 28, 1967. [2] p.+4 leaves, 4° [From *Doklady Akademii nauk SSSR*, no. 2, v. 156.] ♦ Paper, \$3.00 (TT: 67-32226).

11726 41594. Structure of globular proteins according to data from X-ray structural crystallography, USSR [with bibliography]; by N. S. Andreyeva. June 28, 1967. [2]+28 p. ll. 4° [From *Uspekhi sovremennoy biologii*, v. 58, no. 1 (4), July-Aug. 1964.] ♦ Paper, \$3.00 (TT: 67-32227).

12727 41595. Rule for estimating chemical displacement of protons in double-bond, Switzerland [with bibliography]; by C. Pascual, et al. June 28, 1967. [2]+7 p. ll. 4° [From *Helvetica chimica acta*, v. 49, no. 21.] ♦ Paper, \$3.00 (TT: 67-32228).

12728 41596. Soviet Committee for Antarctic Research reports on recent work, USSR [articles, with bibliography]. June 28, 1967. [2]+a+112 p. ll. 4° [From *Antarktika: Doklady Komissii* 1965.] ♦ Paper, \$3.00 (TT: 67-32229).

12729 41597. Critique of Asimov article on life in 1990 in *Literaturnaya gazeta* [May 19, 1967], USSR; by Igor' Bestuzhev. June 28, 1967. [2]+7 p. ll. 4° ♦ Paper, \$3.00 (TT: 67-32230).

12730 41598. Current application of cybernetics in USSR. June 28, 1967. [2]+a+8 p. ll. 4° ♦ Paper, \$3.00 (TT: 67-32231).

♦For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

JPRS (series)—Continued

12731 41599. Development of medical research in Belorussian SSR; by P. Ostapenya. June 28, 1967. [2] p.+4 leaves, 4° [From Meditsinskaya gazeta, June 2, 1967.] ♦ Paper, \$3.00 (TT: 67-32232).

12732 41611. Proceedings of Rumanian National Congress on Stomatology. June 28, 1967. [2]+11 p. 4° [From Munidorul sanitat, no. 22, May 31, 1967.] ♦ Paper, \$3.00 (TT: 67-32244).

12733 41612. Swiss research in acids [articles, with bibliographies]. June 28, 1967. [2]+a+5 p. 4° [From Chimia, v. 12, Nov. 1958.] ♦ Paper, \$3.00 (TT: 67-32245).

12734 41613. Flow apparatus with glass electrodes (On acidity constant of true carbonic acid and its rate of dehydration), Switzerland [with bibliography and footnotes]; by Juerg Meier, et al. June 28, 1967. [2]+15 p. II. 4° [From Helvetica chimica acta, v. 40, fasciculus 4, no. 105, 1957.] ♦ Paper, \$3.00 (TT: 67-32246).

12735 41614. Decision on planning, financing and execution of geological work, Romania. June 28, 1967. [2]+27 p. 4° [From Buletinul oficial al Republicii Socialiste Romania, v. 8, no. 28, pt. 1, Mar. 1967.] ♦ Paper, \$3.00 (TT: 67-32247).

12736 41615. Collection and interpretation of meteorological data, USSR [articles, with bibliographies]; by A. I. Voyeckov. June 28, 1967. [2]+a+34 p. II. 4° [From Trudy glavnoy geofizicheskoy observatorii im. A. I. Voyeckova, Metody meteorologicheskikh nabлюдений i obrabotki, issue 194, 1966.] ♦ Paper, \$3.00 (TT: 67-32248).

12737 41616. Aleksandr Leonidovich Chizhevskiy, pioneer of space biology, USSR; by L. Golovanov. June 28, 1967. [2] p.+3 leaves, 4° [From Fizkultura i sport, no. 4, Apr. 1967.] ♦ Paper, \$3.00 (TT: 67-32249).

12738 41625. Prospects for use of optic quantum generators in biology and medicine, USSR; by A. A. Vishnevskiy, et al. June 29, 1967. [2] p.+4 leaves, 4° [From Eksperimentalnaya khirurgiya i anestesiologiya, v. 8, Nov.-Dec. 1963.] ♦ Paper, \$3.00 (TT: 67-32258).

12739 41630. Study of morphology of brain tumor cells using anoptical microscope, USSR [with bibliography]; by G. P. Burgman, et al. June 29, 1967. [2]+6 p. II. 4° [From Voprosy neirokhirurgii, no. 6, 1963.] ♦ Paper, \$3.00 (TT: 67-32263).

12740 41631. Second colloquium on thin films, Budapest, Hungary, June 27-July 2, 1967. June 29, 1967. [2]+10 p. 4° [From Finommekanika, v. 6, no. 5, May 1967.] ♦ Paper, \$3.00 (TT: 67-32264).

12741 41632. New heterochain polymers, USSR [excerpts, with bibliography]; by V. V. Korshak. June 29, 1967. [2]+a+72 p. II. 4° [From Progres v polimernoy khimii.] ♦ Paper, \$3.00 (TT: 67-32265).

12742 41633. Cybernetics in service of Communism, theory of information, computer technology, semiotics, USSR [with bibliographies]; by A. T. Berg. June 29, 1967. [2]+A-C+1-157b+158-378 p. II. 4° ♦ Paper, \$3.00 (TT: 67-32266).

12743 41634. Reliability of complex technical systems, USSR [papers, with bibliographies]. June 29, 1967. [2]+III+a+328 p. II. 4° ♦ Paper, \$3.00 (TT: 67-32267).

12744 41635. Use of meteorological satellites in cloud research, USSR [articles, with bibliographies]. June 29, 1967. [2]+a+65 p. II. 4° [From Trudy Glavnoy Geofizicheskoy Observatorii, no. 196, Problemy sputnikovoy meteorologii, 1966.] ♦ Paper, \$3.00 (TT: 67-32268).

12745 41650. Annual convention of Departments of Biochemistry, Biophysics and Chemistry of Physiologically Active Compounds of Academy of Sciences, USSR; by V. G. Kochereshkin. June 30, 1967. [2]+10 p. 4° [From Izvestiya Akademii nauk SSSR, seriya biologicheskaya, no. 3, 1967.] ♦ Paper, \$3.00 (TT: 67-32283).

12746 41651. Metal treatment processes, USSR [articles]. June 30, 1967. [2]+a+7 p. II. 4° [From Tsvetnyye metally, no. 5, 1967.] ♦ Paper, \$3.00 (TT: 67-32284).

12747 41675. Morphology of interphase nucleus, USSR [with bibliography]; by S. I. Shechelkunov. July 1, 1967. [2]+20 p. II. 4° [From Arkhiv anatomii, gistoligi i embriologii, v. 47, no. 7, 1964.] ♦ Paper, \$3.00 (TT: 67-32307).

12748 41676. Application of pneumodenoscopy and tachoscopy in pediatrics, USSR [articles, with bibliography]. July 1, 1967. [2]+a+9 p. II. 4° [From Pediatriya, v. 46, no. 4, Apr. 1967.] ♦ Paper, \$3.00 (TT: 67-32308).

12749 41677. Ionites, USSR; by A. B. Pashkov, et al. July 1, 1967. [3]+13 p. 4° ♦ Paper, \$3.00 (TT: 67-32309).

12750 41678. Avalanche-drift diode and its use in microwave engineering, USSR [with bibliography]; by A. S. Tager. July 1, 1967. [2]+45 p. II. 4° [From Uspehi fizicheskikh nauk, v. 90, no. 4, 1966.] ♦ Paper, \$3.00 (TT: 67-32310).

12751 41679. Science expands in Soviet Republics. July 1, 1967. [2]+a+14 p. 4° ♦ Paper, \$3.00 (TT: 67-32311).

12752 41692. Electron microscopic study of cerebral cortex of man and experimental animals in convulsive states, USSR [with bibliography]; by V. S. Petrov. July 5, 1967. [2]+1-4a, 5-14 p. II. 4° [From Arkhiv patologii, v. 26, no. 1, 1964.] ♦ Paper, \$3.00 (TT: 67-32324).

12753 41693. Projects planned by Kazakh Academy of Sciences, USSR [articles]. July 5, 1967. [2]+a+7 p. 4° [From Vestnik Akademii Nauk Kazakhskoy SSR, no. 4, Apr. 1967.] ♦ Paper, \$3.00 (TT: 67-32325).

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

## AUGUST 1967

12754 41694. Road of Yemini revolution; by Muhammad 'Ali ash-Shahari. July 5, 1967. [2] + a-b+95 p. 4° \* Paper, \$3.00 (TT: 67-32326).

12755 41701. Ten years of Soviet Antarctic research, USSR; by A. G. Chernov. July 5, 1967. [2] + a+1-30a, 31-57 p. II. 4° \* Paper, \$3.00 (TT: 67-32333).

12756 41703. Maintenance of civil defense shelters USSR; by Yu. Yu. Kammerer, et al. July 5, 1967. [2] + a-b+83 p. II. 4° \* Paper, \$3.00 (TT: 67-32335).

12757 41732. Cytospectrophotometric research on DNA content in tumor cells of human brain, USSR [with bibliography]; by L. Z. Pevzner, et al. July 7, 1967. [2] + 11 p. II. 4° [From Voprosy meditsinskoy khimii.] \* Paper, \$3.00 (TT: 67-32364).

12758 41733. Programming microlanguage on Ural-4 computer and sorting on magnetic tape, USSR [articles, with bibliographies]. July 7, 1967. [2] + a+15 p. 4° [From Kibernetika, no. 6, Nov./Dec. 1966.] \* Paper, \$3.00 (TT: 67-32365).

12759 41734. Product standards of Shanghai Municipal Bureau of Machine and Electrical Industries, Communist China. July 7, 1967. [2] + 14 p. 4° \* Paper, \$3.00 (TT: 67-32366).

12760 41735. USSR's literary gazette reviews Mao's cultural revolution [articles]. July 7, 1967. [2] + a+7 p. 4° [From Literaturnaya gazeta, no. 24, June 14, 1967.] \* Paper, \$3.00 (TT: 67-32367).

12761 41736. Public education in RSFSR, USSR; by Ye. Afanasevko. July 7, 1967. [2] + 39 p. II. 4° [From Narodnoye obrazovaniye, no 11, Nov. 1967.] \* Paper, \$3.00 (TT: 67-32368).

## JUSTICE DEPARTMENT Washington, D.C. 20530

12762 Attorney General's memorandum on public information section of Administrative procedure act, memorandum for executive departments and agencies concerning sec. 3 of Administrative procedure act, as revised July 4, 1967. June 1967. vi+47 p. \* Paper, 25c. • Item 717 J 1.2: In 3

12763 Handbook on law of search and seizure; prepared by Legislation and Special Projects Section Criminal Division. Jan. 1967. xx+60 p. 16° \* Paper, 30c. • Item 717-A  
L.C. card 67-61879 J 1.8/2: Se 1

## LABOR DEPARTMENT Washington, D.C. 20210

12764 Administration of welfare and pension plans disclosure act, calendar year 1966, annual report of Secretary of Labor to Senate and House of Representatives pursuant to the act. [1967.] [3]+24 p. 4° (Labor-Management Services Administration, Office of Labor-Management and Welfare-Pension Reports.) [Title on cover is: 1966 report to Congress, Welfare and Pension plans disclosure act.] †  
L.C. card L 66-247 L 1.55: 906

## LABOR STANDARDS BUREAU, Labor Dept. Washington, D.C. 20210

12765 Maritime safety data for stevedoring industry: Hoisting of mechanically powered vehicles. [Sept. 1964.] 4 p. II. 4° (LS-267.) † • Item 765-E  
L 16.47/6: H 68

Occupational safety aid OSA LS- (series).

12766 166. Good housekeeping for successful safety program. [1967.] [4] p. 4° ([IMP-3-91.) [Issued with perforations.] † • Item 765-G L 16.49: 166

12767 Suggested safe practices for longshoremen, no. 5. [1967.] [4] p. II. 24° (LS-41) † L 16.51/3-2: 5

## LABOR STATISTICS BUREAU, Labor Dept. Washington, D.C. 20210

### BLS report.

12768 313. Concepts and methods used in manpower statistics from current population survey. June 1967. cover title, 26 p. 4° (Census Bureau; Current population reports, series P-23, no. 22.) [Supersedes BLS report 279 and Current population reports, series P-23, no. 18, June 1964.] • Item 768-G L 2.71: 313

NOTE.—This publication is sold by the Superintendent of Documents as part of the subscription to Current population report issued by the Census Bureau. \* Paper, \$4.00 a year, \$1.25 additional for foreign mailing; single copy 15c.

**\*For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151**

**• Sent to Depository Libraries**

## GOVERNMENT PUBLICATIONS

Bulletins. L 2.3:(nos.)

12769 1530-56. Area wage survey: Cincinnati, Ohio-Ky.-Ind., metropolitan area, Mar. 1967. May 1967. ill+22+[1] p. oblong 8° \* Paper, 25c. • Item 768

L.C. card L 66-114

12770 1530-60. Same: Albuquerque, N. Mex., metropolitan area, Apr. 1967. May 1967. ill+20 p. oblong 8° \* Paper, 20c. • Item 768

L.C. card L 66-127

12771 1530-61. Same: Charleston, W. Va., metropolitan area, Apr. 1967. May 1967. ill+20 p. oblong 8° \* Paper, 20c. • Item 768

L.C. card L 66-141

12772 1530-62. Same: Albany-Schenectady-Troy, N.Y., metropolitan area, Apr. 1967. May 1967. ill+22+[1] p. oblong 8° \* Paper, 25c. • Item 768

L.C. card L 66-128

12773 1530-65. Same: Los Angeles-Long Beach and Anaheim-Santa Ana-Garden Grove, Calif., metropolitan area, Mar. 1967. June 1967. ill+38+[1] p. oblong 8° \* Paper, 30c. • Item 768

L.C. card L 66-126

12774 1531. Industry wage survey: Fertilizer manufacturing, Mar.-Apr. 1966; [prepared by Charles E. Scott, Jr.] Apr. 1967. vi+40+[2] p. 4° \* Paper, 30c. • Item 768

L.C. card L 57-22

12775 Summary of manufacturing earnings series, 1939-66; [prepared by Willmon Fridie]. [Revised] Feb. 1967. [1967.] cover title, ii+17 p. 4° ↑ L 2.00 : 939-66

### LAKE SURVEY (Army), Defense Dept. 630 Federal Bldg., Detroit, Mich. 48226

Research report RR (series).

12776 5-2. Great Lakes snow depth probability charts and tables [with list of references]; by S. J. Boisenga. Apr. 1967. cover title, iv+8+[2] p. il. 10 pl. 23 tab., 4° ↑ D 103.209 : 5-2

12777 Supplement 2, June 1967, corrections and additions to 1967 Great Lakes pilot. [1967.] [2] p.+11 leaves [Bearings are true and distances are expressed in statute miles. Supplement information given upon charts published by Lake Survey.] ↑ U.S. Army Engineer District, Lake Survey, Corps of Engineers, 630 Federal Building, Detroit, Mich. 48226 D 103.203 : 967/supp.2

### LAND MANAGEMENT BUREAU, Interior Dept. Washington, D.C. 20240

12778 Proceedings, National Advisory Board Council, 27th annual meeting, Apr. 3-5, 1967, Phoenix, Ariz. [1967.] cover title, ii+[107] p. 4° ↑ • Item 633-B

L.C. card 60-62139 I 53.16 : 967

### LIBRARY OF CONGRESS Washington, D.C. 20540

Hispanic Foundation bibliographical series.

12779 11. Latin America, annotated bibliography of paperback books; compiled by Georgette M. Dorn. 1967. [4]+77 p. \* Paper, 35c. • Item 806-F  
L.C. card 67-60082 LC 24.7 : 11

12780 Randall Jarrell, lecture presented under auspices of Gertrude Clarke Whittall Poetry and Literature Fund, with bibliography of Jarrell materials in collections of Library of Congress; by Karl Shapiro. 1967. v+47 p. (Gertrude Clarke Whittall Poetry and Literature Fund.) [Copyright 1967 by Karl Shapiro. No copyright claims on bibliography.] \* Paper, 25c. • Item 818-B-2  
L.C. card 67-60005 LC 29.9 : Sh 2

### MARINE CORPS (Navy), Defense Dept. Washington, D.C. 20350

Fleet Marine Force manual FMFM (series). • Item 384  
D 214.9/4 : (nos.)

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

AUGUST 1967

12781 2-1. Intelligence [with list of references]. [1967.] cover title, [1] + vi + 425 p. il. 4° [Issued with perforations. Supersedes LFM 2, Terrain, hydrography, and weather, Feb. 1955, and LFM 3, Landing Force Intelligence, Apr. 1961.] \* Paper, \$2.50.

12782 2-2. [Amphibious reconnaissance]. Mar. 16, 1967, Change 2 [with list of references]. [1967.] [74] p. il. 4° [Includes list of effective pages. Issued in looseleaf form.] \* Paper, 40c.

12783 History of U.S. Marine Corps operations in World War II: v. 3, Central Pacific drive; by Henry L. Shaw, Jr., Bernard C. Nalty [and] Edwin T. Turnbladh. 1966 [published 1967]. x + 685 p. il. 8 maps attached to inside of backcover, large 8° (Historical Branch, G-3, Division, Headquarters.) \* Cloth, \$7.25. • Item 383-B  
L.C. card 58-60002

D 214.13 : W 89/v.3

Marine Corps historical reference pamphlet. (Historical Branch, G-3 Division.)

12784 United States Marines at Harper's Ferry and in Civil War [with list of notes; by Bernard C. Nalty]. 1966. cover title, [3] + 26 p. 4° [Map on p. 2 of cover.]  
L.C. card 67-61912

D 214.14/2 : H 23

MARITIME ADMINISTRATION, Commerce Dept.  
Washington, D.C. 20548

12785 Advanced concepts in ocean transport capability, container/barge quandry, paper, by Roy R. Moffett, Division of Ship Design, Office of Ship Construction, presented at American Institute of Aeronautics and Astronautics, Society of Naval Architects and Marine Engineers, advanced marine vehicles meeting, Norfolk, Va., May 22-24, 1967. [1967.] 12 p. il. 4°  
†

C 39.210 : M 72

12786 Importer and U.S. merchant marine. [1967.] [6] p. il. narrow 12°  
C 39.202 : Im 7

MA SP (series).

12787 67-4. One thin dime, remarks by J. W. Gulick, Acting Maritime Administrator, Department of Commerce, before ILA convention, July 17, 1967, Miami, Fla. 1967. 7 p. 4° ([COMM-DC 42040.]) †

C 39.210/2 : 67-4

12788 Relative cost of shipbuilding in various coastal districts of United States, report to Congress of United States. May 1967. cover title, [2] leaves + 26 p. 4° † Paper, 50c.  
L.C. card 63-62311

C 39.216/2 : 967

MEDICINE AND SURGERY BUREAU (Navy), Defense Dept.  
Washington, D.C. 20350

12789 Handbook of Hospital Corps, Navy, page change 2. Mar. 22, 1967. [6] p. il. 4° † • Item 385-B

D 206.6/3 : H 79/ch.2

U.S. Naval Submarine Center, Submarine Base, Groton, Conn.: Reports.  
†

D 206.10 : (nos.)

12790 468. Blood clotting studies in submarine crew [serial analysis of clotting mechanism during prolonged submergence, with list of references]; by Ganson Purcell, Jr. Jan. 21, 1966. cover title, 804-809 + [1] p. il. 4° (Research work unit MF022.03.03-9025.21.) [Reprinted from Archives of Environmental Health, v. 2, Dec. 1965. Copyright 1965 by American Medical Association. Text on p. 2 of cover.]

12791 481. Longitudinal study of acuity and phoria among submariners [with list of references]; by Donald O. Weitzman, Jo Ann S. Kinney, and Alma P. Ryan. [Sept. 12, 1966.] iii + 11 + [2] p. il. 4° (Research work unit MF022.03.03-9019.11.) [For official use, released Nov. 1, 1966.]

12792 491. Breathing under high ambient pressure [with list of references]; by George P. Lord, George F. Bond, and Karl E. Schaefer. Feb. 24, 1967. cover title, 1833-38 + [2] p. il. 4° (Research work unit MR005.04-0063.01.) [Reprinted from Journal of applied physiology, v. 21, no. 6, Nov. 1966. Text on p. 2 of cover.]

12793 493. Cerebral air embolism: I. Basic studies [with list of references]; by Charles L. Waite [and others]. [Apr. 18, 1967.] iii + 14 p. il. 4° (Research work unit MR005.04-0065.09.)

12794 496. Color induction using asynchronous flashes [with list of references]; by Jo Ann S. Kinney. May 26, 1967. cover title, 299-318 + [2] p. il. 4° (Research work unit MF022.03-9006.46.) [From Vision Research, v. 7, Pergamon Press 1967; printed in Great Britain.]

\*For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151

• Sent to Depository Libraries

Page 57

GOVERNMENT PUBLICATIONS

MINES BUREAU, Interior Dept.  
Washington, D.C. 20240

Bulletin.

12795 637. Identification of distillable paraffins, olefins, aromatic hydrocarbons, and neutral heterocyclics from low-temperature bituminous coal tar [with list of references] ; by Clarence Karr, Jr. [and others]. [1967.] v+198 p. ll. 4° \* Paper, \$1.00. • Item 636  
L.C. card 67-61621 I 28.8 : 637

Information circulars. • Item 637-A I 28.27 : (nos.)

12796 8328. Water requirements and uses in Wyoming mineral industries ; by Millard M. Gilkey and Ronald B. Stotelmeyer. [1967.] [2]+iv+92 p. ll. 4° \* Paper, 50c.  
L.C. card 67-61907

12797 8329. Iron and steel scrap in Southeast [with bibliography] ; by V. A. Danielson, James F. O'Neill, and H. William Ahrenholz. [1967.] [2]+iv+85 p. ll. \* Paper, 50c.  
L.C. card 67-61909 I 28.37/a 2 : B 638/965

12798 Mineral industry of Bolivia ; by Charles D. Hoyt. [1967.] [2]+8 p. [Preprint from Minerals yearbook, 1965.] \* Paper, 10c.  
I 28.37/a 2 : B 638/965

12799 Mineral industry of Chile ; by Lester R. Brown, Jr. [1967.] [2]+15 p. [Preprint from Minerals yearbook, 1965.] \* Paper, 10c.  
I 28.37/a 2 : C 437/965

12800 Mineral industry of Democratic Republic of Congo (Leopoldville) ; by Henry E. Stipp. [1967.] [2]+9 p. [Preprint from Minerals yearbook, 1965.] \* Paper, 10c. I 28.37/a 2 : C 76/3/965

12801 Mineral industry of Federal Republic of Germany ; by L. Nahal. [1967.] [2]+36 p. [Preprint from minerals yearbook, 1965.] \* Paper, 15c.  
I 28.37/a 2 : G 317/2/965

12802 Mineral industry of Ireland ; by Edgar L. McGinnis. [1967.] [2]+7 p. [Preprint from Minerals yearbook, 1965.] \* Paper, 10c.  
I 28.37/a 2 : Ir 2/965

12803 Mineral industry of Japan ; by Benjamin H. Lim and J. M. West. [1967.] [2]+27 p. [Preprint from Minerals yearbook, 1965.] \* Paper, 15c.  
I 28.37/a 2 : J 271/965

12804 Mineral industry of Mexico ; by Burton E. Ashley. [1967.] [2]+12 p. [Preprint from Minerals yearbook, 1965.] \* Paper, 10c.  
I 28.37/a 2 : M 574/965

12805 Mineral industry of other areas of Africa ; by Walter C. Woodmansee. [1967.] [2]+31 p. [Preprint from Minerals yearbook, 1965.] \* Paper, 15c.  
I 28.37/a 2 : Af 83/3/965

12806 Mineral industry of Rhodesia (Southern Rhodesia), Zambia, and Malawi ; by Thomas C. Denton and William F. Keyes. [1967.] [2]+16 p. [Preprint from Minerals yearbook, 1965.] \* Paper, 10c.  
I 28.37/a 2 : R 346/2/965

12807 Mineral industry of Spain ; by Justin B. Gowen. [1967.] [2]+22 p. [Preprint from Minerals yearbook, 1965.] \* Paper, 15c.  
I 28.37/a 2 : Sp 15/965

12808 Mineral industry of United Kingdom ; by Justin B. Gowen. [1967.] [2]+24 p. [Preprint from Minerals yearbook, 1965.] \* Paper, 15c.  
I 28.37/a 2 : Un 34k/965

12809 Mineral industry of Venezuela ; by Benjamin H. Lim. [1967.] [2]+ 13 p. [Preprint from minerals yearbook, 1965.] \* Paper, 10c.  
I 28.37/a 2 : V 556/965

12810 Minerals yearbook 1965 : v. 3, Area reports, domestic ; prepared by staff of Bureau of Mines. [1967.] viii+928 p. ll. [Also issued as H. doc. 342, pt. 3, 89th Cong., 2d sess.] \* Cloth, \$3.75. • Item 639  
L.C. card 33-26551 I 28.37 : 905/v.3

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

AUGUST 1967

Petroleum products survey (series). (Mineral industry surveys.)

12811 50. Motor gasolines, winter 1966-67; prepared by O. C. Blade. June 1967. cover title, [1]+38 p. 4 pl. map 4°. † Mines Bureau, Pittsburgh, Pa. 15213  
● Item 642-A 128.18/3 : 50

12812 Regional mineral industry review of Africa; by Thomas C. Denton and Henry E. Stipp. [1967.] [2]+11 p. [Preprint from Minerals yearbook, 1965.] \* Paper, 10c. I 28.37/a 2 : Af 83/2/965

12813 Regional mineral industry review of Latin America; by Frank E. Noe. [1967.] [2]+5 p. [Preprint from Minerals yearbook, 1965.] \* Paper, 5c. I 28.37/a 2 : L 349/965

Report of investigations.

I 28.23 : (nos.)

12814 6917. Errata, Theoretical and field waterflood performance, Kane sand, Kane oilfield, Elk County, Pa.; by Leo A. Schrider, John R. Duda, and Harry R. Johnson. [1967.] 1 p. 4°. † Mines Bureau, Pittsburgh, Pa. 15213  
● Item 637-A

12815 6955. Assigning area of influence for assay obtained in mine sampling [with list of references]; by Scott W. Hazen, Jr. [July 1967.] [2]+iv+75 p. II. 4°. † Mines Bureau, Pittsburgh, Pa. 15213 ● Item 637-A

12816 6956. Tungsten-cobalt system for compositions to 85 atomic percent cobalt [with list of references]; by L. A. Neumeier and J. L. Holman. [June 1967.] [2]+iii+73 p. II. 4°. † Mines Bureau, Pittsburgh, Pa. 15213  
● Item 637-A

12817 6961. Hydrogenation studies of distillate fuels; by Charles S. Allbright, Frank G. Schwartz, and Cecil C. Ward. [June 1967.] [3]+25 p. II. 4°. [Based on work done in cooperation with Bureau of Ships, Navy Department.] † Mines Bureau, Pittsburgh, Pa. 15213 ● Item 637-A

12818 6965. Some anisotropic considerations in rock stress determinations [with list of references]; by Robert M. Becker and Verne E. Hooker. [June 1967.] [3]+23 p. II. 4°. † Mines Bureau, Pittsburgh, Pa. 15213 ● Item 637-A

12819 6966. Clinton hematitic sandstone deposits, Butt Mountain area, Giles County, Va., by George E. Fish, Jr.; with section on Beneficiation evaluation, by W. E. Lamont, C. E. Spruill, Jr., and I. L. Feld. [June 1967.] [2]+ii+39 p. II. 4°. † Mines Bureau, Pittsburgh, Pa. 15213 ● Item 637-A

12820 6967. Hot rolling of oxide-glass compositions [with list of references]; by Henry M. Harris (and others). [June 1967.] [2]+ii+41 p. II. 4°. † Mines Bureau, Pittsburgh, Pa. 15213 ● Item 637-A

12821 6968. Phase relations in uranium monocarbide region of system uranium-carbon-oxygen at 1,700°C [with list of references]; by Jack L. Henry (and others). [July 1967.] [2]+ii+42 p. II. 4°. [Based on work done in cooperation with Atomic Energy Commission.] † Mines Bureau, Pittsburgh, Pa. 15213 ● Item 637-A

12822 6969. Heavy liquid cyclone concentration of minerals: 1. Study of liquid cyclone variables influencing concentration of minerals; by R. B. Tippin and James S. Browning. [July 1967.] [2]+ii+36 p. II. 4°. [Based on work done in cooperation with University of Alabama.] † Mines Bureau, Pittsburgh, Pa. 15213 ● Item 637-A

12823 6970. Synthesis of cyclic sulfides [with list of references]; by R. L. Hopkins (and others). [July 1967.] [3]+20 p. II. 4°. [Based on work done in cooperation with American Petroleum Institute.] † Mines Bureau, Pittsburgh, Pa. 15213 ● Item 637-A

12824 6971. Investigation of stress distributions in burst-prone coal pillars [with list of references]; by A. J. Barry (and others). [July 1967.] [3]+12 p. II. 4°. † Mines Bureau, Pittsburgh, Pa. 15213 ● Item 637-A

12825 6972. Electrolytic process for producing ductile vanadium [with list of references]; by K. P. V. Lei, F. B. Cattoir, and T. A. Sullivan. [July 1967.] [3]+22 p. II. 4°. † Mines Bureau, Pittsburgh, Pa. 15213 ● Item 637-A

12826 6973. Chloroform extractions of coals and chara [with list of references]; by J. G. Walters, J. L. Shultz, and J. A. Glaenzer. [July 1967.] [2]+ii+28 p. II. 4°. † Mines Bureau, Pittsburgh, Pa. 15213 ● Item 637-A

12827 6974. Noble metals, molybdenum, and tungsten in hydrocarbon synthesis [with list of references]; by J. F. Shultz, F. S. Karn, and R. B. Anderson. [July 1967.] [3]+20 p. II. 4°. † Mines Bureau, Pittsburgh, Pa. 15213  
● Item 637-A

12828 6977. Blast furnace operation with natural gas injection and oxygen-enriched blast [with list of references]; by R. J. Leary and P. L. Woolf. [July 1967.] [3]+24 p. II. 4°. † Mines Bureau, Pittsburgh, Pa. 15213  
● Item 637-A

12829 6980. Relative pressure changes in coal pillars during extraction, progress report [with list of references]; by Ernest A. Curth. [July 1967.] [3]+20 p. II. 4°. † Mines Bureau, Pittsburgh, Pa. 15213 ● Item 637-A

12830 6989. Preparation characteristics of Pennsylvania anthracite from Bottom Red Ash bed, northern field; by W. S. Sanner. [July 1967.] [2]+ii+36 p. II. 4°. † Mines Bureau, Pittsburgh, Pa. 15213 ● Item 637-A

\*For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151

● Sent to Depository Libraries

## GOVERNMENT PUBLICATIONS

### Report of investigations—Continued

12831 7021. Process development in removing sulfur dioxide from hot flue gases: 3. Pilot plant study of alkalinized alumina system for  $\text{SO}_2$  removal, by D. Bleinstock, J. H. Field, and J. G. Myers; with section on Kinetic studies of  $\text{SO}_2$  absorption by alkalinized alumina, by M. J. Lempel. [1967.] [3] + v. 52 p. ll. 4°. † Mines Bureau, Pittsburgh, Pa. 15213. • Item 637-A

### NATIONAL AERONAUTICS AND SPACE ADMINISTRATION Washington, D.C. 20546

AEC-NASA tech briefs. [Descriptions of innovations resulting from research and development program of AEC or from AEC-NASA inter-agency efforts.] ♦ Paper, each 15c. NAS 1.29/2:(nos.)

12832 67-10127. Calibrating ultrasonic test equipment for checking thin metal strip stock. June 1967. [2] p. ll. 4°. ([NUC-10009.])  
 12833 67-10129. Ion exchange determines Iodine-131 concentration in aqueous samples. May 1967. [2] p. 4°. ([ARG-208.])  
 12834 67-10130. Modified univibrator compensates for output timing errors. May 1967. [2] p. ll. 4°. ([ARG-85.])  
 12835 67-10131. Neutron diffractometer allows both magnetic and crystallographic analyses. June 1967. [2] p. ll. 4°. ([ARG-191.])  
 12836 67-10133. Xenon fluoride solutions effective as fluorinating agents. May 1967. [2] p. 4°. ([ARG-217.])  
 12837 67-10134. Cryogenic seal remains leaktight during thermal displacement. May 1967. [2] p. ll. 4°. ([ARG-96.])  
 12838 67-10134. New class of compounds have very low vapor pressures. June 1967. [2] p. 4°. ([ARG-116.])  
 12839 67-10185. Xenon fluorides show potential as fluorinating agents. June 1967. [2] p. 4°. ([ARG-118.])  
 12840 67-10186. Alpha particle backscattering measurements used for chemical analysis of surfaces. June 1967. [2] p. ll. 4°. ([ARG-116.])  
 12841 67-10187. Oxide film on metal substrate reduced to form metal-oxide-metal layer structure. June 1967. [2] p. 4°. ([ARG-48.])  
 12842 67-10188. Uranium phthalocyanines show promise in treatment of brain tumor. June 1967. [2] p. 4°. ([ARG-100.])  
 12843 67-10189. Iron serves as diffusion barrier in thermally regenerative galvanic cell. June 1967. [2] p. 4°. ([ARG-29.])  
 12844 67-10191. Solubility data are compiled for metals in liquid zinc. June 1967. [2] p. 4°. ([ARG-149.])  
 12845 67-10194. Separation technique provides rapid quantitative determination of cesium-37 in irradiated nuclear fuel. June 1967. 1 p. 4°. (NUC-10047.)

12846 Goddard '66, year in review at Goddard Space Flight Center. cover title, viii+58+[82] p. ll. 4°. † • Item 830-R  
L.C. card 66-61462

NAS 1.1/3: 966

#### NASA contractor report CR (series).

NAS 1.26:(nos.)

12847 689. Investigating of planetary ionospheres [with list of references]; by B. Mohr [and others]. May 1967. cover title, ix+196 p. ll. 4°. [Prepared under contract NAS 5-0108 by Cutler-Hammer, Inc., Deer Park, N.Y.] ♦ Paper, \$3.00.  
L.C. card 67-61834

12848 690. Simulation of gaseous core nuclear rocket mixing characteristics using cold and arc heated flows [with list of references]; by Peter M. Williams and Jerry Grey. June 1967. cover title, vii+154 p. ll. 4°. [Prepared under contract NASR-216 by Princeton University, Princeton, N.J., for Lewis Research Center and NASA/AEC Space Nuclear Propulsion Office.] ♦ Paper, \$3.00.

12849 733. Steady-state and dynamic properties of journal bearings in laminar and superlaminar flow regimes: 2, Full-floating-ring bearings [with list of references]; by F. K. Orcutt and C. W. Ng. June 1967. cover title, ix+113 p. ll. 4°. [Prepared under contract NASW-1021 by Mechanical Technology Incorporated, Latham, N.Y.] ♦ Paper, \$3.00.

12850 735. Experimental investigation of advanced concepts to increase turbine blade loading: Analysis and design [with list of references]; by H. G. Leuders. June 1967. cover title, viii+151 p. ll. 4°. [Prepared under contract NAS 5-7902 by Allison Division, General Motors, Indianapolis, Ind.] ♦ Paper, \$3.00.

12851 743. Feasibility of V/STOL concepts for short-haul transport aircraft [with list of references]; by Bernard L. Fry and Joseph M. Zabinsky. May 1967. cover title, x+171 p. ll. 4°. [Prepared under contract NAS 2-3142 by Boeing Company, Morton, Pa.] ♦ Paper, \$3.00.

12852 749. Experimental study of superlaminar flow between nonconcentric rotating cylinders [with list of references]; by John Vohr. June 1967. cover title, vii+69 p. ll. 4°. [Prepared under contract NASW-1021 by Mechanical Technology Incorporated, Latham, N.Y. and originally issued as MTI report 65TR43.] ♦ Paper, \$3.00.

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

12853 753. Feasibility, parametric design, and comparative analysis of unguided solid fuel rocket vehicle with solar orbit, earth probe, and re-entry mission capabilities [with list of references]; by T. C. Walker. May 1967. cover title, xiii+146 p. ll. 4° [Prepared under contract NAS 1-5539 by LTV Aerospace Corporation, Dallas, Tex.] ♦ Paper, \$3.00.

12854 755. Applications of artificial intelligence techniques to spacecraft control problem [with bibliographies]; by J. M. Mendel. May 1967. cover title, vii + iii + 227 + xi p. ll. 4° [Prepared under contract NAS 12-23 by Douglas Aircraft Company, Inc., Santa Monica, Calif.] ♦ Paper, \$8.00.

12855 757. Analytical study of impact effects as applied to meteoroid hazard [with list of references]; by R. L. Bjork, K. N. Kreynhagen, and M. H. Wagner. May 1967. cover title, v+186 p. ll. 4° [Prepared under contract NASW-805 by Shock Hydrodynamics, Inc., Sherman Oaks, Calif.] ♦ Paper, \$3.00.

12856 760. Additional study and further development of tracer-spark technique for flow-velocity measurements, study of structure of spark columns for velocity measurement in hypersonic stream [with list of references]; by James B. Kyser. May 1967. cover title, xiii+157 p. ll. 4° [Prepared under contract NASG-620 by Department of Aeronautics and Astronautics, Stanford University, Stanford, Calif.] ♦ Paper, \$3.00.

12857 769. Methods of regularization for computing orbits in celestial mechanics [with list of references]; by E. Stiefel [and others]. June 1967. cover title, vii+124 p. ll. 4° [Prepared under grant NGR 52-056-001 by Swiss Federal Institute of Technology, Zurich, Switzerland.] ♦ Paper, \$3.00.

12858 771. Water-vapor electrolysis cell with phosphoric acid electrolyte [with list of references]; by J. E. Clifford [and others]. June 1967. cover title, vi+124 p. ll. 4° [Prepared under contract NAS 2-2156 by Battelle Memorial Institute, Columbus, Ohio.] ♦ Paper, \$3.00.

12859 773. Study of extravehicular protection and operations [with bibliography]; by P. Irbe and J. A. Liles. June 1967. cover title, viii+126 p. ll. 4° [Prepared under Navy contract N0W62-0604-c and NASA R-21-009-007 by Johns Hopkins University, Silver Spring, Md.] ♦ Paper, \$3.00.

12860 778. Evaluation of lateral-directional handling qualities of piloted re-entry vehicles utilizing fixed-base and in-flight evaluations [with list of references]; by J. I. Meeker. May 1967. cover title, xvi+[174] p. ll. 4° [Prepared under contracts NASA E-20512 and AF 33(615)-1253 by Cornell Aeronautical Laboratory, Inc., Buffalo, N.Y.] ♦ Paper, \$3.00.

12861 785. Investigation of 3 classes of composite materials for space vehicle application [with list of references]; by John A. Alexander, J. C. Withers, and B. A. Macklin. May 1967. cover title, xi+89 p. ll. 4° [Prepared under contract NASw 1347 by General Technologies Corporation, Alexandria, Va.] ♦ Paper, \$3.00.

12862 788. Application of alloy 718 in M-1 engine components; by F. T. Inouye [and others]. June 1967. cover title, ix+164 p. ll. 4° [Prepared under contract NAS 3-2555 by Aerojet-General Corporation, Sacramento, Calif.] ♦ Paper, \$3.00.

12863 804. Human water exchange in space suits and capsules [with list of references]; by Paul Webb. June 1967. cover title, vi+71 p. ll. 4° [Prepared under contract NASR-118 by Webb Associates, Inc., Yellow Springs, Ohio.] ♦ Paper, \$3.00.

12864 806. Stabilization of carbon and nitrogen in stainless steel and its effect on mass transfer in stainless steel-Cb-12-potassium systems [with list of references]; by R. W. Harrison. June 1967. cover title, v+33 p. ll. 4° [Prepared under contract NAS 3-6012 by General Electric, Missile and Space Division, Cincinnati, Ohio.] ♦ Paper, \$3.00.

12865 808. Peripheral vision displays [with bibliography]; by Leroy L. Vallerie. June 1967. cover title, viii+99 p. ll. 4° [Prepared under contract NAS 12-88 by Dunlap and Associates, Inc., Darien, Conn.] ♦ Paper, \$3.00.

12866 811. Thermal absorption in selected gases [with list of references]; by Valerie C. Burkig. June 1967. cover title, [1]+59 p. ll. 4° [Prepared under contract NASAw-1310 by Douglas Aircraft Company, Inc., Santa Monica, Calif. Issued by originator as DAC-59985.] ♦ Paper, \$3.00.

12867 813. Some NASA contributions to use of plasma jet technology in chemical processing [with list of references]; by Howard C. Ludwig. June 1967. cover title, v+42 p. ll. 4° [Prepared under contract NASAw-1177 by Westinghouse Electric Corporation, Baltimore, Md.] ♦ Paper, \$3.00.

12868 815. Temperature control of orbital otolith experiment [with list of references]; by Paul R. Schrants. June 1967. cover title, ix+66 p. ll. 4° [Prepared under contract N0W 82-0604-c by Johns Hopkins University, Applied Physics Laboratory, Silver Spring, Md. Issued by originator as TG-815.] ♦ Paper, \$3.00.

12869 817. Heat and mass transfer at general 3-dimensional stagnation point [with list of references]; by Paul A. Libby. July 1967. cover title, [1]+42 p. ll. 4° [Prepared under grant NGR-05-009-025 by University of California, San Diego, La Jolla, Calif.] ♦ Paper, \$3.00.

12870 819. Search for plasma oscillations stimulated by pre-bunched electron beam from Rensselaer linear accelerator [with list of references]; by J. S. Mendell and E. H. Holt. July 1967. cover title, iii+52 p. ll. 4° [Prepared under grant NSG-48 by Rensselaer Polytechnic Institute, Troy, N.Y. ; ♦ Paper, \$3.00.

♦For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

## GOVERNMENT PUBLICATIONS

### NASA contractor report CR (series)—Continued

12871 820. Analysis and design of space vehicle flight control systems: v. 1, Short period dynamics [with list of references]; by Arthur L. Greensite. July 1967. cover title, xii+44 p. ll. 4° [Prepared under contract NAS 8-11494 by General Dynamics Convair, division of General Dynamics Corporation, San Diego, Calif. Issued by originator as GDC-DDE65-055.] \* Paper, \$8.00.

12872 821. Analysis and design of space vehicle flight control systems: v. 2, Trajectory equations [with list of references]; by Arthur L. Greensite. July 1967. cover title, xii+92 p. ll. 4° [Prepared under contract NAS 8-11494 by General Dynamics Convair, division of General Dynamics Corporation, San Diego, Calif. Issued by originator as GDC-DDE 65-058.] \* Paper, \$8.00.

12873 824. Analysis and design of space vehicle flight control systems: v. 5, Sensitivity theory [with list of references]; by Arthur L. Greensite. July 1967. cover title, vi+76 p. ll. 4° [Prepared under contract NAS 8-11494 by General Dynamics Corporation, San Diego, Calif. Issued by originator as GDC-DDE66-30.] \* Paper, \$5.00.

12874 827. Analysis and design of space vehicle flight control systems: v. 8, Rendezvous and docking [with list of references]; by Daniel Chiarappa. July 1967. cover title, vi+56 p. ll. 4° [Prepared under contract NAS 8-11494 by General Dynamics Convair, division of General Dynamics Corporation, San Diego, Calif. Issued by originator as GDC-DDE 66-027.] \* Paper, \$3.00.

12875 829. Analysis and design of space vehicle flight control systems: v. 10, Man in loop [with list of references]; by Richard M. Smith. July 1967. cover title, vi+25 p. ll. 4° [Prepared under contract NAS 8-11494 by General Dynamics Convair, division of General Dynamics Corporation, San Diego, Calif. Issued by originator as GDC-DDE 66-023.] \* Paper, \$3.00.

12876 830. Analysis and design of space vehicle flight control systems: v. 11, Component dynamics [with list of references]; by J. G. Rolland Collette. July 1967. cover title, viii+86 p. ll. 4° [Prepared under contract NAS 8-11494 by General Dynamics Convair, division of General Dynamics Corporation, San Diego, Calif. Issued by originator as GDC-DDE66-031.] \* Paper, \$3.00.

### NASA EP (series).

12877 47. NASA's space science and applications program; by Homer E. Newell. [1967.] [4] + 365-567 p. ll. [Statement presented to Committee on Aeronautical and Space Sciences, United States Senate, Apr. 20, 1967.] ↑ ● Item 830-G  
L.C. card 67-61956 NAS 1.19 : 47

### NASA facts. [Educational publication of National Aeronautics and Space Administration.]

12878 v. 4, no. 5. Saturn V, manned flight to moon. 1967. 1 p. ll. f° folded into oblong 8° (NF-33.) [Illustrations are colored.] \* Paper, 25c. ● Item 830-H  
NAS 1.20 : 4/5

### NASA SP (series).

NAS 1.21 : (nos.)

12879 118. Space-cabin atmospheres: pt. 4, Engineering tradeoffs of one- vs. 2-gas systems, literature review [with list of references]; by Emmanuel M. Roth. 1967. viii+132 p. ll. 4° (Scientific and Technical Information Division, Office of Technology Utilization.) [Prepared under contract by Lovelace Foundation for Medical Education and Research, Albuquerque, N. Mex.] \* Paper, \$1.00.  
● Item 830-I  
L.C. card 64-61557

12880 129. Earth photographs from Gemini III, IV, and V. 1967. ix+266 p. ll. 4° (Scientific and Technical Information Division, Office of Technology Utilization.) [Illustrated lining papers. Illustrations are colored.] \* Paper, \$7.00. ● Item 830-I  
L.C. card 66-62098

12881 141. First compilation of papers on trajectory analysis and guidance theory [with lists of references.] 1967. v+215 p. ll. (Scientific and Technical Information Division, Office of Technology Utilization.) [Prepared by contractor for NASA Electronics Research Center, Guidance Laboratory, Cambridge, Mass.] \* Paper, \$3.00.  
L.C. card 67-61901

12882 145. Survey of attitude sensors for spacecraft [with list of references]; by Norman M. Hatcher. 1967. iii+18 p. ll. 4° (Scientific and Technical Information Division, Office of Technology Utilization.) \* Paper, \$3.00.  
L.C. card 67-61935

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

12883 7011(37). Aerospace medicine and biology, continuing bibliography with indexes, selection of annotated references to unclassified reports and journal articles that were introduced into NASA Information System during Apr. 1967; [prepared by Scientific and Technical Information Facility operated by Documentation Incorporated]. May 1967. vi+78 +1-72 p. 4° (Scientific and Technical Information Division.) [Compiled through cooperative efforts of Aerospace Medicine and Biology Bibliography Project of Library of Congress (LC), American Institute of Aeronautics and Astronautics (AIAA), and NASA.] ♦ Paper, \$3.00.

12884 7028. Selected listing of NASA scientific and technical reports for 1966. Jan. 1967. viii+1065+1005 p. 4° [Scientific and Technical Information Division.] \* Paper, \$9.75. • Item 830-I  
L.C. card 64-61468

NASA tech briefs. [Issued by Technology Utilization Division to summarize specific technical innovations derived from the space program. Issued with perforations.] ♦ Paper, each 15c. NAS 1.29:(nos.)

12885 67-10128. Improved cryogenic refrigeration system. May 1967. [2] p. II. 4° ([JPL-731.])

12886 67-10148. Cracks in glass electrical connector headers removed by dry blasting with fine abrasive. May 1967. [2] p. II. 4° ([Lewis-381.])

12887 67-10150. Multiplexing control device enables handling of wide variations in sampling rates. June 1967. [2] p. 4° ([M-FS-1871.])

12888 67-10151. Electronic frequency discriminator. June 1967. [2] p. II. 4° ([M-FS-2434.])

12889 67-10153. Study of yttrium iron garnet rods reveals new magnetostatic echo mode. June 1967. [2] p. II. 4° ([ERC-37.])

12890 67-10154. Aspirator increases relief valve poppet stroke. May 1967. [2] p. II. 4° ([HQ-77.])

12891 67-10157. Design concept for improved photo-scan tube. June 1967. [2] p. II. 4° ([JPL-818.])

12892 67-10159. Heat treatment study of aluminum casting alloy M 45. June 1967. 1 p. 4° ([M-FS-2397.])

12893 67-10162. Closed circuit TV system monitors welding operations. June 1967. 1 p. (MSC-11002.)

11894 67-10163. Effects of heat input rates on T-1 and T-1a steel welds. June 1967. [2] p. 4° ([M-FS-2475.])

12895 67-10164. Solar X-ray spectrum reproduced in vacuum. June 1967. 1 p. 4° (MSC-228 and 1168.)

12896 67-10165. Hybrid solid state switch replaces motor-driven power switch. June 1967. [2] p. II. 4° ([JPL-981.])

12897 67-10167. Hydrostatic force used to handle oversized, heavy objects. June 1967. 1 p. 4° ([HQ-40.])

12898 67-10168. Isostatic compression process converts polyaromatics into structural material. June 1967. [2] p. II. 4° ([JPL-892.])

12899 67-10171. Structural analysis and matrix interpretive system (SAMIS). June 1967. [2] p. 4° ([NPO-10130.])

12900 67-10174. Scanning means for Cassegrainian antenna. June 1967. 1 p. 4° (JPL-946.)

12901 67-10175. Numerical data frame readout system used in testing telemetry systems. June 1967. [2] p. II. 4° ([GSFC-551.])

12902 67-10176. Thermal and bias cycling stabilizes planar silicon devices. June 1967. 1 p. 4° (ERC-48.)

12903 67-10177. Effect of welding position on porosity formation in aluminum alloy welds. June 1967. [2] p. II. 4° ([M-FS-2318.])

12904 67-10178. Fixture facilitates helium leak testing of pipe welds. June 1967. [2] p. II. 4° ([M-FS-2167.])

12905 67-10179. Theoretical model for determining turbine flowmeter sensitivity. June 1967. 1 p. 4° ([M-FS-1172.])

12906 67-10180. Work platform is supported by self-locking blades. June 1967. [2] p. II. 4° ([M-FS-2297.])

12907 67-10181. Study indicates fluid digital computation systems are feasible. June 1967. 1 p. 4° ([M-FS-520.])

12908 67-10182. Stress calculator speedily converts strain data. June 1967. 1 p. 4° (M-FS-2021.)

12909 67-10183. Continuous internal channels formed in aluminum fusion welds. June 1967. 1 p. 4° (M-FS-2399.)

12910 67-10190. Switching-type regulator circuit has increased efficiency. June 1967. [2] p. II. 4° ([MSC-1063.])

12911 67-10192. Fast-acting calorimeter measures heat output of plasma gun accelerator. June 1967. 2 p. II. 4° ([Lewis-388.])

12912 67-10196. Technique for strip chart recorder time notation. June 1967. 1 p. 4° (GSFC-478.)

12913 67-10201. Electronic circuitry used to automate paper chromatography. June 1967. [2] p. II. 4° ([JPL-840.])

12914 67-10204. Conceptual, parallel operating data compression processor. June 1967. [2] p. II. 4° ([NPO-10068.])

12915 67-10206. Plotter design simplifies determination of image sensor transfer characteristics. June 1967. [2] p. II. 4° ([NPO-10164.])

12916 67-10209. Porous mandrels provide uniform deformation in hydrostatic powder metallurgy. June 1967. 1 p. 4° (M-FS-1972.)

♦For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151

●Sent to Depository Libraries

## GOVERNMENT PUBLICATIONS

### NASA tech briefs—Continued

12917 67-10213. FM carrier deviation measured by differential probability method. June 1967. [2] p. ll. 4°. ([M-FS-2166.])

12918 67-10215. Run numbering system for use with data recorders. June 1967. [2] p. ll. 4°. ([M-FS-2557.])

NASA technical note TN (series). NAS 1.14: D-(nos.)

12919 D-2815. Effect of edge loadings on vibration of rectangular plates with various boundary conditions, by George E. Weeks and John L. Shideler, May 1965, errata. [June 7, 1967.] 2 p. ll. 4°. <sup>†</sup>

12920 D-3120. Errata, Summary of thermophysical properties of potassium, by Harold H. Coe, Dec. 1965. [June 9, 1967.] 1 p. 4°. <sup>†</sup>

12921 D-3146. Low cycle fatigue of notched specimens by consideration of crack initiation and propagation [with list of references]; by S. S. Manson and M. H. Hirschberg. June 1967. cover title, [1]-+27 p. ll. 4°. <sup>†</sup> Paper, \$3.00.

12922 D-3787. Synoptic world weather analysis of TIROS VII radiation data [with list of references]; by Lewis J. Allison and Guenter Warnecke. June 1967. cover title, [1]-+34 p. ll. 2 pl. 4°. [Plates and some illustrations are colored.] <sup>†</sup> Paper, \$3.00.

12923 D-3872. On transformation to phase-variable canonical form [with list of references]; by Robert W. Gunderson and O. R. Ainsworth. July 1967. cover title, [1]-+10 p. 4°. <sup>†</sup> Paper, \$3.00.

12924 D-3887. Low subsonic flight and force investigation of supersonic transport model with highly swept arrow wing [with list of references]; by Delma C. Freeman, Jr. June 1967. cover title, [1]-+49 p. ll. 4°. <sup>†</sup> Paper, \$3.00.

12925 D-3964. Aerodynamic stability characteristics of Apollo launch escape vehicle [with list of references]; by William C. Moseley, Jr., and James G. Hondros. June 1967. cover title, xi-+119 p. ll. 4°. <sup>†</sup> Paper, \$3.00.

12926 D-3971. Determination of flight characteristics of supersonic transports during landing approach with large jet transport in-flight simulator [with lists of references]; by staff of Langley Research Center. June 1967. cover title, xi-+176 p. ll. 4°. <sup>†</sup> Paper, \$3.00.

12927 D-3983. Solar array regulators of Explorer satellites XII, XIV, XV, XVIII, XXI, XXVII, XXVIII, and Ariel 1 [with list of references]; by John Paulkovich. July 1967. cover title, iii-+21 p. ll. 4°. <sup>†</sup> Paper, \$3.00.

12928 D-3992. Kinetics of fluorination of beryllium [with list of references]; by Patricia M. O'Donnell. July 1967. cover title, [1]-+9 p. ll. 4°. <sup>†</sup> Paper, \$3.00.

12929 D-4003. Resonant frequencies of dielectric sphere immersed in warm collisional plasma [with list of references]; by Norman C. Wenger. June 1967. cover title, [1]-+24 p. ll. 4°. <sup>†</sup> Paper, \$3.00.

12930 D-4006. Attainment of clean vacuum with one-watt refrigerator [with list of references]; by James E. A. John and William F. Hardgrove. July 1967. cover title, iii-+8 p. ll. 4°. <sup>†</sup> Paper, \$3.00.

12931 D-4008. Atmospheric transmission of infrared radiation from 2-5 microns for slant paths from 35,000 feet to upper limit of atmosphere, survey [with list of references]; compiled by Herbert L. Richard. June 1967. cover title, iii-+11 p. ll. 4°. <sup>†</sup> Paper, \$3.00.

12932 D-4011. Study of ballistic reentry trajectories at velocity of 50,000 feet per second (15,240 meters per second) [with list of references]; by John T. Suttles and Lucille C. Coltrane. June 1967. cover title, [1]-+83 p. ll. 4°. <sup>†</sup> Paper, \$3.00.

12933 D-4013. Static stability investigation of single-stage sounding rocket at Mach numbers from 0.60 to 1.20 [with list of references]; by James C. Ferris. June 1967. cover title, [1]-+61 p. ll. 4°. <sup>†</sup> Paper, \$3.00.

12934 D-4014. Static stability investigation of sounding-rocket vehicle at Mach numbers from 1.50 to 4.63 [with one reference]; by C. Donald Babb and Dennis E. Fuller. June 1967. cover title, [1]-+76 p. ll. 4°. <sup>†</sup> Paper, \$3.00.

12935 D-4015. Experimental and analytical study of transient solidification of warm liquid flowing over chilled flat plate [with list of references]; by Joseph M. Savino and Robert Siegel. June 1967. cover title, iv-+63 p. ll. 4°. <sup>†</sup> Paper, \$3.00.

12936 D-4017. Fracture toughness of wide 2014-T6 aluminum sheet at -320°F [with list of references]; by Thomas W. Orange. June 1967. cover title, [1]-+34 p. ll. 4°. <sup>†</sup> Paper, \$3.00.

12937 D-4020. Steady-state performance of 7-tube NaK-cooled potassium condenser [with list of references]; by David B. Fenn, Loren W. Acker, and Harold H. Coe. June 1967. cover title, [1]-+37 p. ll. 4°. <sup>†</sup> Paper, \$3.00.

12938 D-4021. Sting-support interference on longitudinal aerodynamic characteristics of cargo-type airplane models at Mach 0.70 to 0.84 [with list of references]; by Donald L. Loving and Arvo A. Luoma. July 1967. cover title, [1]-+57 p. ll. 4°. <sup>†</sup> Paper, \$3.00.

12939 D-4023. Photographic study of condensing mercury flow in 0- and 1-G environments [with list of references]; by David Namkoong [and others]. June 1967. cover title, [1]-+31 p. ll. 4°. <sup>†</sup> Paper, \$3.00.

12940 D-4024. Pressure effect of sound wave on cryogenic fluid [with list of references]; by Fritz Kramer. July 1967. cover title, iv-+20 p. ll. 4°. <sup>†</sup> Paper, \$3.00.

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

12941 D-4025. Modified quasilinearization concept for solving nonlinear 2-point boundary value problem [with list of references]; by Jay M. Lewallen. June 1967. cover title, II-+18 p. II. 4<sup>o</sup> + Paper, \$3.00.

12942 D-4026. Axisymmetric vibrations of partially liquid-filled cylindrical containers [with list of references]; by Rudolf F. Glaser. July 1967. cover title, VIII-+35 p. II. 4<sup>o</sup> + Paper, \$3.00.

12943 D-4028. Two different interpretations of measured dissociation-rate constants and their effects on coupled vibrational-dissociational flows of oxygen over wedge [with list of references]; by Fred R. DeJarnette. July 1967. cover title, [1]-+26 p. II. 4<sup>o</sup> + Paper, \$3.00.

12944 D-4029. Simulator study of pictorial navigation display in instrument departures of supersonic transport [with list of references]; by Norman S. Slishy and Michael C. Fischer. July 1967. cover title, [1]-+20 p. II. 4<sup>o</sup> + Paper, \$3.00.

12945 D-4031. Development and qualification of Gemini escape system; by Hilary A. Ray, Jr., and Frederick T. Burns. June 1967. cover title, VII-+72 p. II. 4<sup>o</sup> + Paper, \$3.00.

12946 D-4032. Analysis of bypass air control system for supersonic mixed-compression inlet [with list of references]; by Stuart C. Brown. June 1967. cover title, [1]-+45 p. II. 4<sup>o</sup> + Paper, \$3.00.

12947 D-4033. Estimation in mixed frequency distributions [with bibliographies]; by A. Clifford Cohen, Jr., and L. W. Falls. July 1967. cover title, VI-+90 p. II. 4<sup>o</sup> + Paper, \$3.00.

12948 D-4034. Effects of 2 probe antennas on aerodynamic characteristics of Apollo spacecraft at Mach 10.03 [with list of references]; by Lawrence E. Putnam. June 1967. cover title, [1]-+17 p. II. 4<sup>o</sup> + Paper, \$3.00.

12949 D-4036. Hypersonic viscous drag on cones in rarefied flow [with list of references]; by Marvin I. Kussoy. June 1967. cover title, [1]-+12 p. II. 4<sup>o</sup> + Paper, \$3.00.

12950 D-4037. Voltage distortion effects of SNAP-8 alternator speed controller and alternator performance results [with list of references]; by David S. Repas and Martin E. Valgora. June 1967. cover title, [1]-+34 p. II. 4<sup>o</sup> + Paper, \$3.00.

12951 D-4038. Analysis of 3 liquid-metal quality measurement techniques [with list of references]; by Ted W. Nyland. June 1967. cover title, [1]-+32 p. II. 4<sup>o</sup> + Paper, \$3.00.

12952 D-4039. Frequency response of forced-flow single-tube boiler [with list of references]; by Eugene A. Kreja, Jack H. Goodykoontz, and Grady H. Stevens. June 1967. cover title, [1]-+35 p. II. 4<sup>o</sup> + Paper, \$3.00.

12953 D-4040. Dynamic response of gaseous-hydrogen flow system and its application to high-frequency combustion instability [with list of references]; by Charles E. Feller and Marcus F. Heldmann. June 1967. cover title, [1]-+19 p. II. 4<sup>o</sup> + Paper, \$3.00.

12954 D-4041. Attached and separated boundary layers on highly cooled, ablating and nonablating models at  $M=13.8$  [with list of references]; by Donald M. Kuehn and Daryl J. Monson. June 1967. cover title, [8]-+63 p. II. 4<sup>o</sup> + Paper, \$3.00.

12955 D-4042. Numerical calculations for characteristics of gas flowing axially through constricted arc [with list of references]; by Velvin R. Watson and Eva B. Pegot. June 1967. cover title, [1]-+219 p. II. 4<sup>o</sup> + Paper, \$3.00.

12956 D-4044. NASA research on noise-abatement approach profiles for multiengine jet transport aircraft [with list of references]; by John A. Zalovick and William T. Schaefer, Jr. June 1967. cover title, [1]-+41 p. II. 4<sup>o</sup> [Submitted to United Kingdom International Conference on Reduction of Noise and Disturbances Caused by Civil Aircraft, held in London, England, Nov. 22-30, 1966.] + Paper, \$3.00.

12957 D-4049. Development of 10.6-micron laser modulator [with list of references]; by E. Hirschmann and T. E. Walsh. June 1967. cover title, III-+9 p. II. 4<sup>o</sup> + Paper, \$3.00.

12958 D-4051. Analysis of radiative heat transfer for large objects at meteoric speeds [with list of references]; by Kenneth K. Yoshikawa. June 1967. cover title, [1]-+II-+112p. II. 4<sup>o</sup> + Paper, \$3.00.

12959 D-4055. M-1 engine subscale injector tests [with list of references]; by Herbert E. Scott, Harry E. Bloomer, and Ali H. Mansour. July 1967. cover title, [1]-+28 p. II. 4<sup>o</sup> + Paper, \$3.00.

12960 D-4055. Cathode durability tests in mercury electron-bombardment ion thrusters [with list of references]; by Paul D. Reader and Eugene V. Pawlick. July 1967. cover title, [1]-+50 p. II. 4<sup>o</sup> + Paper, \$3.00.

12961 D-4056. Thermal conductivities of ordinary and deuterated gaseous hydrogen fluoride and their equimolar mixture [with list of references]; by Charles E. Baker. July 1967. cover title, [1]-+14 p. II. 4<sup>o</sup> [Condensed version in Journal of chemical physics, v. 46, Apr. 1967.] + Paper, \$3.00.

12962 D-4058. Ion cyclotron wave generation in uniform and nonuniform plasma including electron inertia effects [with list of references]; by Donald R. Sigmar and John J. Reinmann. July 1967. cover title, III-+44 p. II. 4<sup>o</sup> + Paper, \$3.00.

12963 D-4059. Utilization of impulsive solution in solving optimum trajectory problems with bounded thrust magnitude [with list of references]; by Donald J. Jesewski. July 1967. cover title, II-+27 p. II. 4<sup>o</sup> + Paper, \$3.00.

\*For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151

● Sent to Depository Libraries

## GOVERNMENT PUBLICATIONS

### NASA technical note TN (series)—Continued

12964 D-4060. Approximate analysis of effects of nitrogen injection into boundary layer on graphite surface in high-temperature dissociated airflow [with list of references]; by Kenneth C. Weston. July 1967. cover title, ii+36 p. il. 4° \* Paper, \$3.00.

12965 D-4065. Heat-transfer measurements on rotor blade of rotor entry vehicle model [with list of references]; by Ronald C. Smith and Alan D. Levin. July 1967. cover title, [1]+23 p. il. 4° \* Paper, \$3.00.

12966 D-4066. Experimental investigation of liquid surface motion in response to lateral acceleration during weightlessness [with list of references]; by William J. Masica. July 1967. cover title, [1]+26 p. il. 4° \* Paper, \$3.00.

12967 D-4071. Piloted simulation study of operational aspects of stall pitch-up [with list of references]; by Maurice D. White and George E. Cooper. July 1967. cover title, [1]+29 p. il. 4° \* Paper, \$3.00.

### NASA technical report R (series).

NAS 1.12:(nos.)

12968 250. Errata. Hypersonic aerodynamic performance of minimum-wave-drag bodies, by Bernard Spencer, Jr., and Charles H. Fox, Jr. Nov. 1966. [June 30, 1967.] 1 p. 4° †

12969 259. Orbital recovery problem: pt. 1. Analysis technique for rapid determination of return opportunities and lateral-range requirements for recall to recovery networks [with list of references]; by Paul F. Holloway and E. Brian Pritchard. June 1967. cover title, iii+37 p. il. 3 overlays in pocket, 4° \* Paper, \$3.00.

12970 260. Orbital recovery program: pt. 2. Application of analysis technique to selection of recovery sites for return from low circular orbits [with list of references]; by Paul F. Holloway and E. Brian Pritchard. June 1967. cover title, iii+49 p. il. 4° \* Paper, \$3.00.

12971 264. Review of propeller-rotor whirl flutter [with list of references]; by Wilmer H. Reed III. July 1967. cover title, [1]+27 p. il. 4° \* Paper, \$3.00.

### NASA technical translation TT (series).

NAS 1.13/2: F-(nos.)

12972 F-411. Problems in reactor shielding physics, collection of articles [with lists of references]; D. L. Broder, et al., editors. June 1967. cover title, xii +509 p. il. 4° [From Gosatomizdat, Moscow, 1968.] \* Paper, \$3.00. L.C. card 67-61998

12973 F-413. Effect of space-flight factors on functions of central nervous system [articles, with bibliography]; N. N. Lyshtis, editor-in-chief. June 1967. cover title, iv+284 p. il. 4° [Nauka Izdatel'stvo, Moscow, 1968.] \* Paper, \$3.00. L.C. card 67-61906

12974 F-453. Supersonic gas flow around blunt bodies, theoretical and experimental investigations [with list of references]; O. M. Belotserkovskiy, editor. June 1967. cover title, vii+316 p. il. 4° [Computer Center of Academy of Sciences, USSR, Moscow, 1966.] \* Paper, \$3.00.

12975 F-457. Theory of stellar spectra [with lists of references]; by V. V. Sobolev. June 1967. cover title, [4]+iii-v+279 p. il. 4° [Translated from Izdatel'stvo nauki, Moscow, 1966.] \* Paper, \$3.00. L.C. card 67-61993

12976 F-458. Asymptotic methods in theory of linear differential equations [with list of references]; by S. F. Feshchenko, N. I. Shkil', and L. D. Nikolenko. June 1967. cover title, iv+268 p. 4° [Naukova Dumka publishing house, Kiev, 1966.] \* Paper, \$3.00. L.C. card 67-61910

## NATIONAL AGRICULTURAL LIBRARY, Agriculture Dept. Washington, D.C. 20250

12977 Books on cooperatives, general reading list; compiled by Nellie G. Larson. Oct. 1965. 1 p. 4° (Division of Reference, Special Bibliographies Section.) †

A 17.18/2: C 78

## NATIONAL BUREAU OF STANDARDS, Commerce Dept. Washington, D.C. 20235

### Commercial standard CS (series).

12978 251-63. Hardboard, recorded voluntary standard of trade. Reprinted with amendments, Apr. 1967. 12+[2] p. 4° [(Office of Engineering Standards Service.)] (Originally effective Feb. 11, 1963. Prepared in cooperation with Forest Products Laboratory, Forest Service, Agriculture Department.) \* Paper, 10c. • Item 243 C 13.20 : 251-63

### Miscellaneous publications. • Item 247

C 13.10:(nos.)

12979 236. NBS standard frequency and time services, radio stations WWV, WWVH, WWVB, WWVL. 1967 edition. 1967. [3]+12 p. il. 4° \* Paper, 15c.

12980 250. Calibration and test services of National Bureau of Standards, notice of change to 1965 edition, insert 13. June 30, 1967. 6 p. 4° [Issued with perforations.] †

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

AUGUST 1967

12981 260-15. Standard reference materials: Recommended method of use of standard light-sensitive paper for calibrating carbon arcs used in testing textiles for color-fastness to light [with list of references; by Elio Passaglia and Paul J. Shouse. July 21, 1967. vi+15 p. ll. 4° \* Paper, 20c.

12982 285. Nuclear science and technology for ceramists, proceedings of symposium, Apr. 7-12, 1966, held under auspices of Ceramic Educational Council of American Ceramic Society, with cooperation of National Bureau of Standards, and under sponsorship of Office of Naval Research, at 68th annual meeting of American Ceramic Society, Washington, D.C. [with lists of references]. May 26, 1967. iv+71 p. ll. 4° \* Cloth, \$1.75. L.C. card 67-60013

12983 291. Proceedings of 1966 standards laboratory conference, presented by National Conference of Standards Laboratories, May 9-12, 1966, National Bureau of Standards, Gaithersburg Facility, Washington, D.C. July 13, 1967. v+192 p. ll. 4° \* Paper, \$1.00. L.C. card 63-50068

Monographs. ● Item 247-A

C 13.44 : (nos.)

12984 35, supp. 1. Bibliography and index on vacuum and low pressure measurement, Jan. 1960-Dec. 1965 [by] W. G. Brombacher. May 31, 1967. iv+112 p. 4° \* Paper, 65c. L.C. card 61-64961

12985 100. Trace characterization, chemical and physical [with lists of references] : W. Wayne Meinke and Bourdon F. Scribner, editors. Apr. 28, 1967. xviii+580 p. ll. [Based on lectures and discussions of 1st Materials Research Symposium held at NBS, Gaithersburg, Md., Oct. 3-7, 1966.] \* Cloth, \$4.50. L.C. card 66-62907

12986 National Bureau of Standards Institute for Applied Technology. [1967.] [4] p. 4° ↑ C 13.2 : In 7

12987 News for users of NBS standard reference materials; prepared by Office of Standard Reference Materials, Institute of Materials Research. [Irregular.] ↑ no. 1 — Jan. 1967— C 13.50 : (nos.)

Product standard PS (series). (Office of Engineering Standards Services.)

12988 8-67. Grading of abrasive grain on coated abrasive products, recorded voluntary standard of trade. [1967.] 36 p. [Effective Jan. 9, 1967. Supersedes Commercial standard CS 217-59.] \* Paper, 15c. ● Item 243 C 13.20/2 : 8-67

Technical note.

12989 227. Joule-Thomson process in cryogenic refrigeration systems, by J. W. Dean and D. B. Mann, Feb. 1965, errata. [1967.] 1 p. 4° ↑ C 13.46 : 227/errata

**NATIONAL COLLECTION OF FINE ARTS, Smithsonian Institution, Washington, D.C. 20560**

12990 Treasures from Cooper Union Museum [exhibition July 13-Sept. 24, 1967, catalogue]. 1967. 48 p. ll. oblong 24° ([Publication 4715.]) \* Paper, 25c. ● Item 916 L.C. card 67-61623 C 6.2 : C 78

**NATIONAL ENDOWMENT FOR THE HUMANITIES, National Foundation on the Arts and the Humanities, Washington, D.C. 20506**

NOTE.—The National Endowment for the Humanities was established by Public law 89-209, approved Sept. 29, 1965.

12991 National Endowment for the Humanities, program information, 1968. [1967.] 12 p. narrow 8°, [Errata, 1 p. oblong 48°, issued also.] ↑ ● Item 831-B-1 NF 3.2 : P 94/2

**NATIONAL LABOR RELATIONS BOARD**  
Washington, D.C. 20570

12992 31st annual report of National Labor Relations Board, fiscal year 1966. 1967. xi+226 p. ll. \* Paper, 65c. ● Item 824 L.C. card 37-26047 LR 1.1 : 966

12993 Cities are people, too, remarks of Sam Zagoria, member, National Labor Relations Board at luncheon of delegates to special conference of Industrial Union Department, AFL-CIO, Washington, D.C., June 28, 1967. [1967.] [1]+10 p. 4° (R-1080.) ↑ LR 1.7 : Z 1/13

● For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151

● Sent to Depository Libraries

Page 67

## GOVERNMENT PUBLICATIONS

12094 Your Government conducts election for you on the job, information for voters in labor board elections. [1966.] [5] p. il. narrow 8°. <sup>†</sup> LR 1.2 : El 2/2

### NATIONAL LIBRARY OF MEDICINE, Health, Education, and Welfare Dept., Bethesda, Md. 20014

12095 Prints relating to dentistry [with bibliography on dentistry in art]. cover title, 36 p. il. oblong 8° ([Publication 1605]; History of Medicine Division.) [Cover: Dorfkirche, engraving by Johann Theodor de Bry after drawing by Hans Sebald Beham, late 16th century.] \* Paper, 50c. • Item 508-D

### NATIONAL MUSEUM, Smithsonian Institution Washington, D.C. 20560

#### Bulletin.

12096 259. Systematics, speciation, and distribution of subterranean amphipod genus *Stygonectes* (Gammaridae) [with list of literature cited; by] John R. Helsingier. 1967. vi+176 p. il. 1 pl. (Museum of Natural History.) \* Paper, 75c. • Item 919  
L.C. card 67-61913 SI 3.3 : 259

12097 Contributions from National Herbarium.

v. 27, pt. 3. Studies of Pacific Island plants: 18, New and noteworthy flowering plants from Fiji; by Albert C. Smith. 1967. [1]-+69-106 p. <sup>†</sup>  
• Item 820  
L.C. card 67-61904 SI 3.3 : 37/3

Proceedings of National Museum. <sup>†</sup> • Item 922 SI 3.6 : (nos.)

12098 3599. Portunid crabs from international Indian Ocean expedition in Smithsonian collections (Crustacea: Portunidae) [with list of literature cited]; by W. Stephenson and May Rees. 1967. v. 122, cover title, 34 p. il.

12099 3615. Revision of genus *Harmostoma* (Diptera: Dolichopodidae) [with one reference cited]; by Harold Robinson. 1967. v. 123, cover title, 16 p. il.

13000 Proceedings of National Museum [title page and contents] v. 120, 3554-67. 1967. iv. p. <sup>†</sup> • Item 922 SI 3.6 : 120/t.p.& cont.

13001 Smithsonian contributions to anthropology.

v. 4. Seneca morphology and dictionary [with bibliography; by] Wallace L. Chafe. 1967. v. + [1]-+126 p. 4°. [Erratum, 1 p. oblong 48°, was issued also.] \* Cloth, \$2.25. • Item 921-A  
L.C. card 65-62172 SI 3.11 : 4

### NATIONAL PARK SERVICE, Interior Dept. Washington, D.C. 20242

13002 Blue Ridge Parkway, N.C., Va. [Revised 1967.] [1967.] [20] p. il. narrow 8° \* Paper, 15c. • Item 651 I 29.6 : B 62/3/967

13003 Casa Grande Ruins [National Monument, Ariz.]. [1967.] [2] p. il. narrow 8° folded into oblong 32° size. \* Paper, 10c. • Item 650 I 29.21 : C 26/6/967

13004 Fire Island [National Seashore]. [Revised 1967.] [1967.] 1 sheet (with map on verso) il. oblong 8° folded into oblong 32° size. \* Paper, 10c. • Item 651 I 29.6/2 : F 51/967

13005 Fort Donelson National Military Park, Tenn. [Revised 1967.] [1967.] [2] p. il. narrow 8° folded into oblong 32° size. \* Paper, 10c. • Item 650 I 29.21 : F 77d/2/967

13006 Fort Pulaski National Monument, Ga. [1967.] [2] p. il. oblong 8°, folded into oblong 32° size. \* Paper, 10c. • Item 650 I 29.21 : F 77p/4/967

13007 Hampton National Historic Site, Md. [Revised 1967.] [1967.] [8] p. il. \* Paper, 5c. • Item 650 I 29.21 : H 18/967

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

AUGUST 1967

13008 National survey of historic sites and buildings.

v. 11. Prospector, cowhand, and sodbuster, historic places associated with mining, ranching and farming frontiers in trans-Mississippi west [with list of suggested reading and notes]; Robert G. Ferris, series editor. 1967. xiv+320 p. ll. 5 maps. [Illustrated lining papers.] \* Cloth, \$3.00.  
● Item 648  
L.C. card 66-60014

I 29.2 : H 62/9/v.11

13009 Salem Maritime National Historic Site, Mass. [Revised 1967.] [1967.] [6] p. ll. 8° ↑ ● Item 650

I 29.21 : Sa 3/2/967

13010 Welcome to Washington. [Revised 1967.] [1967.] [12] p. ll. narrow 8° ↑  
I 29.2 : W 27/5/067

NATIONAL SCIENCE FOUNDATION  
Washington, D.C. 20550

13011 Federal support for academic science and other educational activities in universities and colleges, fiscal year 1965; prepared by National Science Foundation for Office of Science and Technology. [Aug. 1966] vii+49 p. 4° (NSF 66-30.) ↑ Office of Economic and Manpower Studies, National Science Foundation.  
L.C. card 66-62976

NS 1.2 : Ac 1/2

13012 Geographic distribution of Federal funds for research and development, fiscal year 1965; [prepared in Office of Economic and Manpower Studies]. [1967.] xi+188 p. ll. 4° (Surveys of Science resources series; NSF 67-8.) \* Paper, \$1.00. ● Item 834-T  
L.C. card 67-61902

NS 1.22 : G 29

13013 Weather modification, 8th annual report, fiscal year 1966. [1967.] v+132 p. ll. ([NSF 67-9.]) \* Paper, 50c. ● Item 834-R  
L.C. card 60-62130

NS 1.21 : 966

NATIONAL TRANSPORTATION SAFETY BOARD, Transportation Dept.  
Washington, D.C. 20590

NOTE.—The National Transportation Safety Board was established in the Transportation Department by Public law 89-670, approved Oct. 15, 1966.

13014 Briefs of accidents, U.S. civil aviation. [Monthly. Issued by Civil Aeronautics Board and classified C 31.244/6 : (date) prior to Apr. 1967 issue.] ↑ Paper, \$15.00 a yr.  
Apr. 1967—

TD 1.109 : (date)

13015 National Transportation Safety Board, its powers, goals and future, address by Joseph J. O'Connell, Jr., Chairman, National Transportation Safety Board, before Transportation Association of America, Washington, D.C., June 26, 1967. [1967.] [1]+10 p. 4° ↑  
TD 1.110 : Oc 5

NAVAL FACILITIES ENGINEERING COMMAND, Defense Dept.  
Washington, D.C. 20360

Design manual DM (series). [Issued in looseleaf form.]

13016 22. Liquid fueling and dispensing facilities [with bibliography]. Interim edition. July 1967. x+[44] p. ll. 4° \* Paper, 45c. ● Item 418-A  
D 209.14/2 : 22/2

13017 Operation and maintenance of internal combustion engines. Dec. 1966 [published 1967.] xv+519+A-69+I-9 p. ll. 4° (NAVFAC MO-207.) [Issued with perforations.] \* Paper, \$3.00. ● Item 418-A  
D 209.14 : En 3/2

NAVAL OCEANOGRAPHIC OFFICE, Defense Dept.  
Washington, D.C. 20390

Publications. ● Item 378 (Rev. 1957)

D 203.22 : (nos.)

13018 10. Change 4, Jan. 7, 1967, loose leaf change pages for correcting Sailing directions for British Columbia, v. 1, 6th edition, 1960. [1967.] [338] p. ll. 4° [Formerly no. 175. Includes list of effective pages.] ↑ Paper, 35c.

\*For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151

● Sent to Depository Libraries

Page 69

## GOVERNMENT PUBLICATIONS

### Publications. •Item 378 (Rev. 1957)—Continued

13019 13. Change 11, Feb. 4, 1967, loose leaf change pages for correcting Sailing directions for Gulf and River St. Lawrence, 7th edition, 1951. [1967.] [214] p. II. 4° [Formerly no. 100. Includes list of effective pages.] ↑ Paper, 85c.

13020 15. Change 2, Mar. 4, 1967, loose leaf change pages for correcting Sailing directions for Labrador and Hudson Bay, 1st edition, 1965. [1967.] [106] p. II. 4° [Formerly no. 77. Includes list of effective pages.] ↑ Paper, 85c.

13021 25. Change 3, Jan. 21, 1967, loose leaf change pages for correcting Sailing directions for South America, v. 3, 6th edition, 1960. [1967.] [235] p. II. 4° [Formerly 174. Includes list of effective pages.] ↑ Paper, 35c.

13022 37. Change 11, Mar. 11, 1967, loose leaf pages for correcting Sailing directions for north coast of France, 4th edition, 1951. [1967.] [102] p. II. 4° [Formerly no. 132. Includes list of effective pages.] ↑ Paper, 35c.

13023 40. Change 7, Feb. 25, 1967, loose leaf change pages for correcting Sailing directions for northern and eastern shores of Skagerrak, 1st edition 1955. [1967.] [198] p. II. 4° [Formerly 140. Includes list of effective pages.] ↑ Paper, 85c.

### Special publication SP (series).

13024 68. Handbook of oceanographic tables, 1966 [with lists of references]; compiled by Eugene L. Blailek. [1967.] ix+427 p. II. 3 pl. 1 tab. 4° [Replaces H.O. publication 614, Planning oceanographic data.] \* Plastic, \$6.25. • Item 377-C  
L.C. card 67-61991

D 203.22/3 : 88

### NAVAL PERSONNEL BUREAU, Defense Dept. Washington, D.C. 20390

13025 Boatswain's mate (BM) 3&2 and boatswain's mate (BM) 1&C, supplement. Apr. 1967. [2]+82 p. II. 4° [Navy training courses]; NAVPERS 10121/22, supplement.) [Updates NAVPERS 10121-D and 10122-C.] \* Paper, 55c. • Item 404  
L.C. card 67-61882

D 208.11 : B 63/064/supp.

13026 Illustrator draftsman 3 & 2 [with reading list; prepared by Training Publications Division, Naval Personnel Program Support Activity]. [1967.] v+415 p. II. 4° (Navy training course; NAVPERS 10469.) [Some illustrations are colored.] \* Paper, \$2.50. • Item 404  
L.C. card 67-61885

D 208.11 : D 78/5

13027 Naval operations; [prepared by Training Publications Division, Naval Personnel Program Support Activity]. [1967.] cover title, iii+123 p. II. 4° (NAVPERS 10776.) [Some illustrations are colored.] ↑  
L.C. card 67-61884

D 208.11/2 : Op 2

13028 Public affairs handbook. [1967.] 16 p. II. 4° (Chaplain Corps.) [Presents procedures for Navy Chaplains in handling public information material in accordance with instructions presented at Defense Information School and prescribed in U.S. Navy public affairs regulations.] ↑ • Item 408-A

D 208.6/3 : P 96

13029 Supplying the Navy. 1967. cover title, viii+82 p. II. 1 pl. 4° (NAVPERS 10487.) (Foreword on p. 1 and sailor's prayer on p. 4 of cover.) \* Paper, 70c. • Item 403  
L.C. card 67-61883

D 208.2 : Su 7

### NAVAL RESEARCH OFFICE, Defense Dept. Washington, D.C. 20390

#### ACR (series).

13030 126. Proceedings, 4th symposium (international) on detonation, sponsored by Naval Ordnance Laboratory in cooperation with Office of Naval Research, Oct. 12-15, 1965, Naval Ordnance Laboratory, White Oak, Md. [with lists of references; edited by Donna Price]. [1967.] ix+658 p. II. 4° \* Cloth. \$5.00. • Item 407-D

D 210.15 : ACR-126

NRL reports. (Naval Research Laboratory.) D 210.8 : (nos.)  
13031 6432. Some preliminary calculations on direct transmission of light through plane water surface and its return by submerged retroreflector [with list of references; by R. L. Denningham, L. F. Drummetter, Jr., and G. L. Stamm, Mar. 3, 1967. cover title, l+24+[4] p. II. 4° ([NRL problem NO 3-02, project RF 006-05-41-4401.]) \* Paper, \$3.00 (AD 649889).

13042

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

AUGUST 1967

13032 6473. Depth of flash optical landing system [with list of references; by] Ruth H. Shields. Feb. 3, 1967. cover title, II+14 p. II. 4° ([NRL problems YO 2-21 and YO 2-01, projects AIR-340-016-/652-1/F0 12-06-02 and RR-006-09-41-5351.1]) [Two illustrations are colored. Abstract cards inserted.] \* Paper, \$3.00 (AD 651886).

13033 6525. Review of gas chromatographic-mass spectrometric methods of analysis [with list of references; by] F. E. Saalfeld. Mar. 23, 1967. cover title, II+18 p. + [2] leaves, 4° ([NRL problems CO 7-02 and CO 8-18, projects RR 001-01-43-4094 and SF 013-08-03-4095.]) \* Paper, \$3.00 (AD 652283).

13034 6533. Monostatic acoustic scattering from ocean volume; [by] Burton G. Hurdle and Kenneth D. Flowers. Mar. 28, 1967. cover title, II+14+[4] p. II. 4° ([NRL problem SO 1-12, ONR-RF 101-03-44-4059, NavShipSysCom SF 101-03-15-8181.]) \* Paper, \$3.00 (AD 651540).

13035 6538. Absolute electric field measurements using field mills [with list of references; by] Stuart G. Gathman and EvaMae Trent. Apr. 26, 1967. cover title, I+10+[4] p. II. 4° ([NRL problem A 02-15, projects RR 004-02-42-5150, and AIR 370-000/652-1/F 008-02-04.]) \* Paper, \$3.00 (AD 652928).

13036 6548. Influence of fire-retardant undercoat on burning characteristics of combustible topcoat [with list of references; by] T. R. Walton. May 22, 1967. cover title, II+16+[4] p. II. 4° ([NRL problem C 08-18; project SF 013-08-03-4095.]) \* Paper, \$3.00 (AD 653062).

**OUTDOOR RECREATION BUREAU, Interior Dept.**  
Washington, D.C. 20240

13037 Bureau of Outdoor Recreation [grants-in-aid] manual [amdt. 6]. [Apr. 25, 1967.] [5] p. 4° (Release 015.) [Issued in looseleaf form.] \* Paper, \$4.00 (including basic manual and supplementary material for an indefinite period); \$1.50 additional for foreign mailing. • Item 657-B-3  
I 66.8/2: 965/amdt. 6

13038 — [amdt. 7]. [May 10, 1967.] [13] p. 4° (Release 020.) [Issued in looseleaf form.] \* Paper, \$4.00 (including basic manual and supplementary material for an indefinite period); \$1.50 additional for foreign mailing.  
• Item 657-B-3  
I 66.8/2: 965/amdt. 7

13039 — [amdt. 8]. [May 15, 1967.] [5] p. 4° (Release 022.) [Issued in looseleaf form.] \* Paper, \$4.00 (including basic manual and supplementary material for an indefinite period); \$1.50 additional for foreign mailing.  
• Item 657-B-3  
I 66.8/2: 965/amdt. 8

13040 — [amdt. 9]. [May 16, 1967.] [6] p. 4° (Release 023.) [Issued in looseleaf form.] \* Paper, \$4.00 (including basic manual and supplementary material for an indefinite period); \$1.50 additional for foreign mailing.  
• Item 657-B-3  
I 66.8/2: 965/amdt. 9

13041 Operation Golden Eagle, 1967 directory of Federal recreation areas requiring entrance and user charges. Apr. 1967. 16 p. f° [Prepared in cooperation with Defense Department, Army Corps of Engineers; Agriculture Department, Forest Service, Tennessee Valley Authority; Interior Department, National Park Service, Land Management Bureau, Sport Fisheries and Wildlife Bureau, Reclamation Bureau.] ↑ Operation Golden Eagle, Bureau of Outdoor Recreation, Box 7703, Washington, D.C. 20044. • Item 657-B-6  
L.C. card 66-61754  
I 66.16: 967

**PACKERS AND STOCKYARD ADMINISTRATION, Agriculture Dept.**  
Washington, D.C. 20250

NOTE.—The Packers and Stockyard Administration was established within the Department of Agriculture by Secretary's memorandum 1613, supplement 1, effective May 8, 1967.

13042 Packers and stockyards resumé. [Irregular. Issued with perforations. Issued by Packers and Stockyards Division, Consumer and Marketing Service, and classified A 88.16/5-2:(v.nos.& nos.) prior to v. 4, no. 25, May 19, 1967.] ↑ A 96.9:(v.nos.& nos.) v. 4, no. 25— May 19, 1967—

\*For Sale by Clearinghouse, U.S. Department of Commerce, Springfield, Va. 22151

•Sent to Depository Libraries

## GOVERNMENT PUBLICATIONS

### PATENT OFFICE, Commerce Dept. Washington, D.C. 20231

Classification definitions. • Item 252 C 21.3/2:(nos.)  
13043 class 44. Fuel and igniting devices; revised by Office of Patent Classification. Revision 1. May 1967. [17] p. 4° [Issued with perforations.] \* Paper, 25c.  
13044. class 52. Static structures, e.g., buildings; revised by Office of Patent Classification. Revision 1. May 1967. [132] p. 4° [Issued with perforations.] \* Paper, \$1.50.  
13045 class 166. Wells; revised by Office of Patent Classification. Revision 1. May 1967. [73] p. 4° [Issued with perforations.] \* Paper, 75c.  
13046 class 219. Liquid purification or separation; revised by Office of Patent Classification. Revision 1. May 1967. [69] p. 4° [Issued with perforations.] \* Paper, 75c.  
13047 Text of address by David B. Allen, Acting Director of Office of International Patent and Trademark Affairs, Patent Office, for delivery before 11th annual public conference of PTC Research Institute of George Washington University, Washington, D.C., June 22, 1967. 1967. 7 p. 4° (Comm-DC-52704.) † C 21.20 : A1 5  
13048 Text of remarks by Gerald J. Mossinghoff, director, Office of Legislative Planning, Patent Office, for delivery before 11th annual public conference of Patent, Trademark, and Copyright Research Institute of George Washington University, Washington, D.C., June 22, 1967. 1967. 7 p. 4° (Comm-DC-52707.) † C 21.20 : M 85

### POST OFFICE DEPARTMENT Washington, D.C. 20260

13049 Address by Postmaster General Lawrence F. O'Brien, at dedication of Tulsa Post Office and Federal Office Building, Tulsa, Okla., June 23, 1967. 1967. 7 leaves, 4° (Information Service, General release 80.) † P 1.27 : Ob 6/23

13050 [Commemorative stamp poster]: 5-cent Nebraska statehood commemorative postage stamp available at your local post office July 31, 1967. 1967. 10.5 x 8 in. P 1.26/2 : N 27

13051 —— 5-cent Voice of America commemorative postage stamp available at your local post office. Aug. 2, 1967. 1967. 10.5 x 8 in. P 1.26/2 : V 87

13052 —— 6-cent Boy Scout world jamboree, air mail postal card on sale Aug. 4, 1967 at Farragut State Park, Idaho. 1967. 10.5 x 8 in. † P 1.26/2 : B 69/2

NOTE.—Commemorative stamp posters, which will be issued irregularly, are available on a subscription basis from the Superintendent of Documents, \$1.50 a yr.; 50c. additional for foreign mailing.

Facilities handbook, series S. P 1.31/3 : (nos.)

13053 6. Acquiring postal quarters. [1967.] cover title, [485] p. 4° [Includes transmittal letters 6-18. Issued in looseleaf form.] † • Item 843

13054 10. Fire extinguishing equipment; [prepared by Bureaus of Facilities and Personnel]. Jan. 1967. cover title, [8] +19 p. \* Paper, .5c.

13055 Postal life, magazine for postal employees; [Kenneth Fulton, editor]. [Bimonthly.] \* Paper, \$1.00 a yr., 25c. additional for foreign mailing; single copy 25c. • Item 838-D P 1.43 : (v.nos.& nos.)  
v. 1, no. 1— July-Aug. 1967—

[Public information] PI-(series).

13056 1. Dedicating your new facility. [1967.] cover title, [16] p. II. 16° † • Item 837-B P 1.36/2 : 1/2

13057 Statement by Assistant Postmaster General Richard J. Murphy, on behalf of fair housing before Montgomery County Council, Rockville, Md., July 17, 1967. [1967.] 6 leaves, 4° † P 1.27 : M 952

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

AUGUST 1967

PRESIDENT OF UNITED STATES  
Washington, D.C. 20501

13058 Field surveys: 1, Report on pilot study in District of Columbia on victimization and attitudes toward law enforcement; by Albert D. Biderman [and others]. 1967. v.+176+[104] p. il. 4° [Report of research study submitted to President's Commission on Law Enforcement and Administration of Justice. Conducted under contract LEA 66-2 with Office of Law Enforcement Assistance, Department of Justice to Bureau of Social Science Research, Inc.] \* Paper, \$1.25. • Item 851-J  
L.C. card 67-62000 Pr 36.8 : L 41/V 68

13059 — 2, Criminal victimization in United States, report of national survey; by Philip H. Ennis. May 1967. ix.+110+[59] p. il. 4° [Report of research study submitted to President's Commission on Law Enforcement and Administration of Justice. Prepared under grant by Office of Law Enforcement Assistance, Department of Justice to national opinion Research Center.] \* Paper, \$1.00. • Item 851-J  
L.C. card 67-62001 Pr 36.8 : L 41/C 86/2

13060 — 3, Studies in crime and law enforcement in major metropolitan areas. [1967.] [Report of research study submitted to President's Commission on Law Enforcement and Administration of Justice. Prepared under grant by Office of Law Enforcement Assistance, Department of Justice, to University of Michigan.] \* Paper, \$3.50 (per set of 2 volumes). • Item 851-J  
L.C. card 67-62002 Pr 36.8 : L 41/U 86/4/v.1,2  
v. 1. sec. 1, Measurement of nature and amount of crime, sec. 2, Public perceptions and recollections about crime, law enforcement, and criminal justice; by Albert J. Reiss, Jr. [1967] p. il. 4°  
v. 2. sec. 1, Patterns of behavior in police and citizen transactions, by Donald J. Black and Albert J. Reiss, Jr.; sec. 2, Career orientations, job satisfaction, and assessment of law enforcement problems by police officers, by Albert J. Reiss, Jr. [4] +140+124+40 p. 4°

13061 — 4, Police and community, dynamics of their relationship in changing society; [by] Joseph D. Lohman [and others]. Oct. 1966 [published 1967]. [Report of research study submitted to President's Commission on Law Enforcement and Administration of Justice. Prepared under grant 014 by Office of Law Enforcement Assistance, Department of Justice, to University of California at Berkeley.] \* Paper, \$2.75 (per set of 2 vols.). • Item 851-J  
L.C. card 67-62003 Pr 36.8 : L 41/P 75/2/v.1,2  
v. 1. sec. 1 and 2. [5] +x+178 p. 4°  
v. 2. sec. 3 and 4. [5] +316 p. il. 4°

13062 — 5, National survey of police and community relations; prepared by National Center on Police and Community Relations, School of Police Administration and Public Safety, Michigan State University, East Lansing, Mich. Jan. 1967. [8] +386+[17] p. il. 4° [Report of research study submitted to President's Commission on Law Enforcement and Administration of Justice. Prepared under grant by Office of Law Enforcement Assistance, Department of Justice to Michigan State University.] \* Paper, \$2.00. • Item 851-J  
L.C. card 67-62004 Pr 36.8 : L 41/P 75/3

13063 Food & Fiber for future, report of National Advisory Commission on Food and Fiber. July 1967. xiii+[1]+361 p. il. \* Paper, \$1.25. • Item 851-J  
L.C. card 67-61919 Pr 36.8 : F 73/F 73

13064 Guide to Federal consumer services. 1967. cover title, vii+140 p. il. (President's Committee on Consumer Interests.) [Includes list of general consumer publications.] \* Paper, 75c. • Item 851-J  
L.C. card 67-61903 Pr 36.8 : C 76/Se 6

13065 Task force report: Crime and its impact, assessment. [1967.] xi+220 p. il. 4° (Task Force on Assessment, President's Commission on Law Enforcement and Administration of Justice.) \* Paper, \$1.25. • Item 851-J  
L.C. card 67-61792 Pr 36.8 : L 41/C 86/3

•For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151

•Sent to Depository Libraries

Page 73

GOVERNMENT PUBLICATIONS

13066 Task force report: Drunkenness, annotations, consultants' papers, and related materials [with list of references]. [1967.] vii+131 p. 4° (Task Force on Drunkenness, President's Commission on Law Enforcement and Administration of Justice.) \* Paper, 65c. • Item 851-J  
L.C. card 67-61712 Pr 36.8 : L 41/D 84/2

13067 — Narcotics and drug abuse, annotations and consultants' papers [with lists of references]. [1967.] vii+158 p. 4° (Task Force on Narcotics and Drug Abuse, President's Commission on Law Enforcement and Administration of Justice.) \* Paper, \$1.00. • Item 851-J  
L.C. card 67-61713 Pr 36.8 : L 41/N 16

13068 University and the physically handicapped, remarks of William P. McCahill, Executive Secretary, President's Committee on Employment of the Handicapped at Howard University Centennial Conference on New Dimensions of Student Personnel Work in Changing Society, June 15, 1967, Washington, D.C. [1967.] 11 leaves, 4° (President's Committee on Employment of the Handicapped.) † 7131 Department of Labor Bldg., Washington, D.C. 20210 PrEx 1.10/2 : M 12/2

PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept.  
Washington, D.C. 20201

13069 Clinical Center, patient admission procedures. 1967. [6] p. ll. narrow 8° ([Publication 500.]) † • Item 507 FS 2.22 : C 61/4/967

13070 Community mental health center, bold new approach. [1967.] [6] p. narrow 8° ([Publication 1643.]) † • Item 507 FS 2.22 : M 52/65

13071 Effects of air pollution. [Revised 1967.] 1967. [2]+18 p. ll. oblong 12° ([Publication 1556]; National Center for Air Pollution Control.) [Some illustrations are colored.] \* Paper, 45c. • Item 492-D  
L.C. card 67-61617 FS 2.98 : Ef 3/967

13072 Federal role in air pollution control [address], by John T. Middleton, director, National Center for Air Pollution Control, Bureau of Disease Prevention and Environmental Control, Public Health Service, presented at Kentucky Air Pollution Conference, Louisville, Ky., May 25, 1967. [1967.] [2] leaves+18 p. † FS 2.30 : M 58/2

13073 Film reference guide for medicine and allied sciences, 1967; [by Federal Advisory Council on Medical Training Aids FACMTA]. [1967.] cover title, xvii+379 p. 4° ([Bureau of Disease Prevention and Environmental Control, National Communicable Disease Center, Atlanta, Ga.; Air Force, AFP 160-15-1; Army, DA pamphlet 108-2; Navy, NAV MED P 5042 1967; Public Health Service, PHS 487, rev. 1967; Veterans Administration, VA catalog 7.]) [Supersedes above numbered issues dated 1966.] \* Paper, \$2.25. • Item 508-H  
L.C. card 56-60040 FS 2.60/10 : 967

13074 Fluoridation census [1966]. 1967 annual edition. [1967.] [4]+ 42 p. ll. 4° ([Publication 1670; Division of Dental Health.]) [Data as of Dec. 31, 1966. Text on p. 2 and map on p. 3 of cover.] † • Item 483-G  
L.C. card 65-61456 FS 2.304 : 966

13075 Free films on air pollution on loan for group showing; [prepared by Bureau of Disease Prevention and Environmental Control, National Center for Air Pollution Control]. [1967.] [16] p. ll. ([Publication 1264.]) \* Paper, 10c. • Item 485 FS 2.2 : A1 7/30/967

13076 Guidelines, regional medical programs [heart disease, cancer, stroke, and related diseases]. Revised June 1967. 1+vi+1-63f, 54-76p 4° (Division of Regional Medical Programs, National Institutes of Health.) [Revised to include expansion of Alteration and renovation policy on p. 53.] † • Item 507-H FS 2.22/15 : M 46

13077 Have you seen Danny Thomas in, If disaster strikes, [announcement of] dramatic motion picture about medical self-help training. [1966.] [5] p. ll. narrow 8°. [Prepared in cooperation with Office of Civil Defense, Department of Defense.] \* Paper, 5c. FS 2.2 : M 46/17/966

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

AUGUST 1967

13078 Health information for travel in Asia including Japan, Indonesia and Philippines and in Australia and New Zealand. [Revised May 1967.] [1967.] [2] p. narrow 8°, folded into oblong 48° size. ([Publication 748C; National Communicable Disease Center, Foreign Quarantine Program, Atlanta, Ga. 30333.]) \* Paper, \$3.75 per 100; single copy, 5c. • Item 504 FS 2.60/2: T 69/2

13079 Health information for travel in Europe. [Revised May 1967.] [1967.] [2] p. ll. narrow 8° folded into oblong 48° ([Publication 748; National Communicable Disease Center, Foreign Quarantine Program, Atlanta, Ga.]) \* Paper, \$3.75 per 100; single copy 5c. • Item 504 FS 2.60/2: T 69/3

13080 Health information for travel in Mexico, Central & South America, and Caribbean. [Revised May 1967.] [1967.] [2] p. narrow 8°, folded into oblong 48° size. ([Publication 748B; National Communicable Disease Center, Foreign Quarantine Program, Atlanta, Ga. 30333.]) \* Paper, \$3.75 per 100; single copy 5c. • Item 504 FS 2.60/2: T 69/4

Health mobilization series. (Division of Health Mobilization.)

13081 F-15A. Catalog and guide for distribution of packaged disaster hospital materials, 54000-57000 series and supply additions. 1967. v+171 p. 4° ([Publication 1071-F-15A.]) {Issued with perforations.} \* Paper, \$1.50. • Item 486-E FS 2.80/2: F-15A

13082 Health professions scholarship program. [Mar. 1967.] [6] p. narrow 8° ([Publication 1460; Bureau of Health Manpower, Division of Health Manpower, Educational Services.]) † • Item 485 FS 2.2: H 34/30/967

13083 Mental health research grant awards, fiscal years 1948-63; prepared by Program Analysis Section, Division of Extramural Research Programs, National Institute of Mental Health. vii+273 p. ll. 4° ([Publication 1528; National Clearing House for Mental Health Information.]) \* Paper, \$1.75. • Item 507 L.C. card 66-61738 FS 2.22: M 52/63/948-63

13084 Metropolitan planning program relationships to air resource management [with list of references]; by James D. Williams, Frederick J. Roland, [and] Francis L. Bunyard. Cincinnati, Ohio, Dec. 1966. [24] leaves, ll. 4° (Bureau of Disease Prevention and Environmental Control, National Center for Air Pollution Control, Control Development Program.) † L.C. card 67-61915 FS 2.2: A1 7/45

13085 National Center for Radiological Health training and manpower development program, bulletin of courses Jan. 1967-July 1968. [1967.] [3]+16 p. 4° ([Publication 1633.]) † • Item 485 FS 2.2: R 11/17/967-68

13086 Partnership for health, information and policies on grants to States for public health services, sec. 314(d) Public health service act, as amended by Public Law 88-749. [June 15, 1967.] [3]+13 p. 4° (Office of Surgeon General, Office of Comprehensive Health Planning.) † • Item 485 L.C. card 67-61955 FS 2.2: G 76/3

13087 Pharmacy residencies in Public Health Service hospitals. [Revised May 1967.] [1967.] cover title, 12 p. ll. narrow 8° ([Publication 1501; Division of Direct Health Services.]) † • Item 496-B FS 2.80/3: 967

13088 Physicians' handbook on medical certification, death, fetal death, birth. [1967.] vi+57 p. ll. ([Publication 593-B]; National Center for Health Statistics.) [Revision of Physicians' handbook on death and birth registration, 1958.] \* Paper, 25c. • Item 509 FS 2.106/2: P 56

13089 Portraits in community health: Dental care for chronically ill. [1967.] v+24 p. ll. ([Publication 1344-4]; Division of Medical Care Administration.) \* Paper, 15c. • Item 494-D L.C. card 67-61914 FS 2.35/2: D 43

Public health bibliography series.

13090 73. National Institutes of Health, scientific directory 1967 and annual bibliography, 1966, errata sheet. [1967.] 1 p. (Publication 1598.) † • Item 481-A FS 2.21/73/errata

For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151

• Sent to Depository Libraries

Page 75

## GOVERNMENT PUBLICATIONS

13091 Public Health Service grants for training projects, policy statement. [Revised July 1, 1967.] [1967.] viii+40 p. narrow 12° ([Publication 1302.]) [Includes list of related Public Health Service documents and guides.] † • Item 406-A FS 2.6/2: G 76/2/967

13092 Radiological health research, summary report, July 1965-Dec. 1966. [1967.] ix+120 p. il. 4° ([Publication 1672]; Bureau of Disease Prevention and Environmental Control, National Center for Radiological Health.) † • Item 485 L.C. card 67-61916 FS 2.2: R 11/19

13093 Radiological health technician training. [1967.] [6] p. narrow 12° ([Publication 1622; Bureau of Disease Prevention and Environmental Control, National Center for Radiological Health, Training and Manpower Development Program.]) † • Item 485 FS 2.2: R 11/18

13094 Smoking and illness. [1967.] [2]+6 p. narrow 8° ([Publication 1662; Bureau of Disease Prevention and Environmental Control, National Center for Chronic Disease Control, National Clearinghouse for Smoking and Health.]) \* Paper, \$7.00 per 100; single copy 10c. • Item 485 FS 2.2: Sm 7/7

13095 Solid wastes program facts. [1967.] [2]+4 p. 4° (National Center for Urban and Industrial Health.) † FS 2.2: W 28/6

13096 Swimming pools and natural bathing places, annotated bibliography, 1957-66. [1967.] iv+50 p. 4° ([Publication 1586]; Bureau of Disease Prevention and Environmental Control, National Center for Urban and Industrial Health, Cincinnati, Ohio.) [Illustration on cover.] \* Paper, 35c. • Item 481-A L.C. card 67-61918 FS 2.24: Sw 6

13097 Systemic lupus erythematosus; [prepared by Information Office, National Institute of Arthritis and Metabolic Diseases, National Institutes of Health]. [1967.] [8] p. il. narrow 8° ([Publication 1616.]) \* Paper, 5c. • Item 507 FS 2.22: L 97

Vital and health statistics: Series 2, Data evaluation and methods research. (National Center for Health Statistics.)

13098 24. Study of achievement test used in health examination surveys of persons aged 6-17 years; [by K. Warner Schae]. June 1967. [8]+60 p. 4° ([Publication 1000, series 2, no. 24.]) \* Paper, 45c. • Item 500-E L.C. card 67-60022 FS 2.85/2: 2/no.24

— Series 11, Data from National Health Survey. (National Center for Health Statistics.)

13099 25. Binocular visual acuity of adults, by region and selected demographic characteristics, United States, 1960-62 [with list of references; by Jean Roberts]. June 1967. [4]+39 p. il. 4° ([Publication 1000, series 11, no. 25; Division of Health Examination Statistics.]) \* Paper, 30c. • Item 500-E L.C. card 67-60047 FS 2.85/2: 11/no.25

### PUBLIC ROADS BUREAU, Transportation Dept. Washington, D.C. 20235

NOTE.—The Public Roads Bureau was transferred from the Commerce Department to the Federal Highway Administration, Transportation Department by Public law 89-670, approved Oct. 15, 1966.

13100 Highway planning notes. [Irregular. Issued by Public Roads Bureau, Commerce Department, and classified C 37.26:(nos.) prior to no. 17, June 1967.] † no. 17— June 1967— TD 2.111:(nos.)

13101 Highway statistics, summary to 1965; [prepared under general direction of Highway Statistics Division]. Mar. 1967. vi+179 p. il. 4° [Information presented in this volume supplements and in some instances supercedes similar data presented in 2 earlier publications: Highway statistics, summary to 1945, and Highway statistics, summary to 1955.] \* Paper, \$1.25. • Item 265-B L.C. card 67-61922 TD 2.110/2: 965

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

AUGUST 1967

RECLAMATION BUREAU, Interior Dept.  
Washington, D.C. 20240

13102 Colorado River storage project. [Revised 1967.] [1967.] [10] p. ll. <sup>†</sup>  
● Item 660 I 27.2: C 71/6/967

Engineering monograph. (Water resources technical publication.)

13103 37. Hydraulics model studies for Morrow Point Dam; by Danny L. King. [First printing 1967.] [1967.] viii+29 p. ll. 4<sup>o</sup> \* Paper, 30c. ● Item 664-B  
L.C. card 67-61921 I 27.34: 37

13104 Equal opportunity in Bureau of Reclamation, affirmative program of manpower utilization. [1967.] [5]+16+[2] p. oblong 12<sup>o</sup> <sup>†</sup> ● Item 660  
I 27.2: Eq 2

RENEGOTIATION BOARD  
Washington, D.C. 20446

Renegotiation bulletins. [Issued with perforations.] ● Item 308  
RnB 1.6/3:(nos.)

13105 3. Use of defense materials system program identification symbols in segregating renegotiable and nonrenegotiable subcontracts. [Revised Apr. 4, 1967.] [1967.] 2 p. 4<sup>o</sup> [Supersedes Renegotiation bulletin no. 3, revised Apr. 4, 1965.] \* Paper, \$1.25 per 100; single copy, 5c.

13106 4. Letter not to proceed. Revised [Mar. 28, 1967]. [1967.] 1 p. 4<sup>o</sup> [Supersedes Renegotiation bulletins 4, 4-A, and 4-B.] \* Paper, \$1.25 per 100; single copy, 5c.

13107 14. Renegotiation of shipping operations. [Revised June 1, 1967]. [1967.] 4 p. 4<sup>o</sup> [Supersedes Bulletins 14, 14-A and 14-B.] \* Paper, 5c.

13108 15. Renegotiability of vessel repair contracts; revocation. May 23, 1967. 1 p. 4<sup>o</sup> \* Paper, 5c.

13109 20. [Allowance of overall loss as cost] revocation. May 2, 1967. 1 p. 4<sup>o</sup> \* Paper, 5c.

13110 24. Voluntary refunds and interim prepayments. [Revised Apr. 4, 1967]. [1967.] 2 p. 4<sup>o</sup> \* Paper, \$1.25 per 100; single copy, 5c.

RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept.  
Washington, D.C. 20250

13111 List of materials acceptable for use on telephone systems of REA borrowers. Apr. 1967. cover title, [179] p. ll. oblong 8<sup>o</sup> (REA bulletin 344-2; Technical Standards Committees (Telephone).) [Issued in looseleaf form. Supersedes all preceding issues including revisions.] \* Paper, \$2.00 (including basic manual and 5 supplements); 50c. additional for foreign mailing. ● Item 116-A  
L.C. card 52-61393 A 68.6/5: 967

SECURITIES AND EXCHANGE COMMISSION  
Washington, D.C. 20549

13112 Directory of companies filing annual reports with Securities and Exchange Commission under Securities exchange act of 1934, alphabetically and by industry groups, 1966. [1967.] cover title, ix+257 p. 4<sup>o</sup> ([Office of Policy Research.]) \* Paper, \$1.50. ● Item 903-A  
L.C. card 59-61379 SE 1.27: 966

SELECTIVE SERVICE SYSTEM  
Washington, D.C. 20435

13113 You and the draft. [Mar. 29, 1967.] 6 p. narrow 8<sup>o</sup> <sup>†</sup> ● Item 1075  
Y 3.8e 4: 2D78

SMALL BUSINESS ADMINISTRATION  
Washington, D.C. 20416

13114 Chance to do, economic opportunity loan program, EOL 1, EOL 2. [Jan. 1967.] [4] p. ll. 4<sup>o</sup> ([Office of Public Information; OPI-22.]) <sup>†</sup>  
● Item 901-B SBA 1.2: C 36

\*For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151  
● Sent to Depository Libraries

## GOVERNMENT PUBLICATIONS

13115 Management course presentations. [Mar. 1967.] [6] p. il. narrow 8° ([OPI-5.]) † • Item 901-B SBA 1.2: M 31/9

13116 New ideas? ask SCORE, Service Corps of Retired Executives. [June 1967.] [8] p. il. narrow 8° ([Office of Public Information; OPI-16-A.]) † • Item 901-B SBA 1.2: Se 6/967

13117 SBA business loans, lending objectives, size standards, credit requirements, amounts and terms, collateral, eligibility, how to apply. [Apr. 1967.] [8] p. narrow 8° ([Office of Public Information; OPI-18.]) † • Item 901-B SBA 1.2: L 78/3/967

### Small business management series.

13118 19. Technology and your new products [with bibliographies] : by Alan A. Smith, 2d edition, 1967. viii+61 p. ([Procurement and Management Assistance]) • Paper, 30c. • Item 901-C L.C. card 67-61870 SBA 1.12: 19/2

## SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept., Washington, D.C. 20201

Research reports. • Item 522-A FS 3.49:(nos.)

13119 18. Interindustry labor mobility in United States, 1957-60 [with bibliography] : by Lowell E. Gallaway. [1967.] v+330 p. il. (Office of Research and Statistics.) \* Paper, \$1.00.

13120 19. Aged population of United States, 1963 social security survey of the aged : by Lenore A. Epstein and Janet H. Murray. [1967.] viii+423 p. il. \* Paper, \$1.25. L.C. card HEW 67-48

13121 Social security bulletin, annual statistical supplement, 1965, 1967. cover title, 119 p. 4° [Text on p. 2 of cover.] \* Paper, 60c. • Item 523 L.C. card 40-29327 FS 3.3/3: 965

## SOIL CONSERVATION SERVICE, Agriculture Dept. Washington, D.C. 20250

13122 SCS national engineering handbook: sec. 2, Engineering practice standards, pt. 1, Engineering conservation practices. [Revised edition.] [Mar. 1967.] cover title, [308] p. il. 4° [Issued with perforations.] † • Item 120-A A 57.6/2: En 8/sec.2/pt.1/rev.

13123 Soil survey : Adams County, Pa. [with list of literature cited; by Reginald Speir]. May 1967. cover title, il+150 p. 71 p. of pl. and maps, 5 p. of tab. 4° [Prepared in cooperation with Pennsylvania State University, College of Agriculture and Agricultural Experiment Station, and Pennsylvania Department of Agriculture, State Soil and Water Conservation Commission. Text on p. 2 of cover.] \* Paper, \$4.00. • Item 102 (Rev. 1957). L.C. card Agr 67-205 A 57.38: Ad 1

Soil survey investigations reports. † • Item 121-A A 57.52:(nos.)

13124 13. Soil survey laboratory data and descriptions for some soils of Mississippi. May 1967. [4] +181 p. 4° [Prepared in cooperation with Mississippi Agricultural Experiment Station. Map on back cover.]

13125 14. Soil survey laboratory data and descriptions for some soils of Kentucky. May 1967. [4] +137 p. 4° [Prepared in cooperation with Kentucky Agricultural Experiment Station. Map on p. 4 of cover.]

13126 15. Soil survey laboratory data and descriptions for some soils of Tennessee. May 1967. [4] +241 p. 4° [Prepared in cooperation with Tennessee Agricultural Experiment Station.]

Soil survey series 1949.

13127 12. Parke County, Ind. [with list of literature cited; by H. P. Ulrich and others]. Apr. 1967. cover title, 1+95 p. il. 44 p. of pl. and maps, 1 tab. 4° [Prepared in cooperation with Purdue University Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] \* Paper, \$2.75. • Item 102 (Rev. 1957). L.C. card Agr 67-264 A 57.38: 949/12

\*For Sale by Superintendent of Documents  
†Distribution Made by Issuing Office  
‡Official Use. Not Available

AUGUST 1967

**SPECIAL REPRESENTATIVE FOR TRADE NEGOTIATIONS, OFFICE  
OF, Executive Office of the President, Washington, D.C. 20506**

General agreement on tariffs and trade, 1964-67 trade conference, Geneva, Switzerland, report on United States negotiations: v. 2, List of tariff concessions granted by United States. • Item 857-G-1

PrEx 9.2 : T 17/v.2/pt. (nos.)

13128 pt. 1. TSUS [tariff schedules of U.S.] 1-4. [1967.] [1] + x + 1-320 p. \* Paper, \$1.00.  
13129 pt. 2. TSUS [tariff schedules of U.S.] 5-7. [1967.] [1] + x + 321-632 p. \* Paper, \$1.00.

**STATE DEPARTMENT  
Washington, D.C. 20520**

Background notes. ([Office of Media Services, Bureau of Public Affairs.])  
[Issued with perforations.] • Item 862-B

13130 Argentina [with bibliography]. [Revised May 1967.] [1967.] 5 p. ll. 4° ([Publication 7836.]) \* Paper, 5c.  
L.C. card 66-61561 S 1.123 : Ar 3/967  
13131 Australia [with bibliography]. [May 1967.] 8 p. ll. 4° ([Publication 8149.])  
\* Paper, 5c.  
L.C. card 66-60213 S 1.123 : Au 7/2  
13132 Brazil [with bibliography]. [Revised May 1967.] [1967.] 4 p. ll. 4° ([Publication 7756.]) \* Paper, 5c.  
L.C. card 66-61561 S 1.123 : B 73/967  
13133 Dominican Republic [with bibliography]. [Revised May 1967.] [1967.] 6 p. ll. 4°  
([Publication 7759.]) \* Paper, 5c.  
L.C. card 66-61561 S 1.123 : D 71/967  
13134 Ecuador [with bibliography]. [Revised May 1967.] [1967.] 6 p. ll. 4° ([Publication 7771.]) \* Paper, 5c.  
L.C. card 66-61561 S 1.123 : Ec 9/967  
13135 France. [May 1967.] 8 p. ll. 4° ([Publication 8209.]) \* Paper, 5c.  
L.C. card 66-60213 S 1.123 : F 84  
13136 Malta [with bibliography]. [May 1967.] 4 p. ll. 4° ([Publication 8220.])  
\* Paper, 5c.  
L.C. card 66-60213 S 1.123 : M 29/6  
East Asian and Pacific series. • Item 870 S 1.38 : (nos.)  
13137 157. Viet-Nam information notes: no. 3, Communist-directed forces in South  
Viet-Nam. Revised May 1967. [1967.] 8 p. ll. 4° (Office of Media Serv-  
ices, Bureau of Public Affairs; [publication 8197.]) [Includes list of  
Viet-Nam information notes presently available. Issued with perforations.]  
\* Paper, 5c.  
13138 158. United States-Japan Committee on Scientific Cooperation, 1st 5 years, 1961-  
66. [May 1967.] vii + 70 p. ll. 4° ([Publication 8210; International Sci-  
entific and Technological Affairs.]) [Includes list of major activities and  
publications by panel category.] Paper, 50c. S 1.1 : 944/v. 2  
13139 Foreign relations of United States, diplomatic papers 1944: v. 2, General,  
economic and social matters. 1967. vi + 1129 p. ([Publication 8211; His-  
torical Office, Bureau of Public Affairs.]) [Also issued as H. doc. 303,  
pt. 2, 79th Cong., 1st sess.] \* Cloth, \$3.75. • Item 872  
L.C. card 10-3793 S 1.1 : 944/v. 2  
13140 — v. 6, China. 1967. vi + 1206 p. ([Publication 8220; Historical Office,  
Bureau of Public Affairs.]) [Also issued as H. doc. 303, pt. 6, 79th Cong.,  
1st sess.] \* Cloth, \$4.25. • Item 872  
L.C. card 10-3794 S 1.1 : 944/v. 6  
13141 Southeast Asia, selected functional and country bibliography. [June 1967.]  
38 p. 4° (Foreign Service Institute, Center for Area and Country  
Studies.) † S 1.114/3 : As 4/3  
13142 Spanish, programmatic course, instructor's manual; [prepared by] C. Cle-  
land Harris and Associates. 1967. [1] + 144 p. 4° (Foreign Service Insti-  
tute.) \* Paper, 75c. • Item 872-A S 1.114/2 : Sp 2/2/inst. man.  
13143 Studies in progress or recently completed: Arms control and disarmament  
[ACD-9]; compiled by Dallad Lloyd and Robert Hensler. May 1967.  
[5] + 48 p. 4° (Office of External Research, [Bureau of Intelligence and  
Research.]) [Semiannual. Compiled for Arms Control and Disarmament  
Agency.] † (Available to libraries, scholars, and universities only).  
S 1.117/5 : 9

•For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151

•Sent to Depository Libraries

Page 79

## GOVERNMENT PUBLICATIONS

Treaties and other international acts series. \* Paper, \$10.00 a yr. (approximately 150 issues), \$8.00 additional for foreign mailing; single copies vary in price. • Item 899 S 9.10:(nos.)

13144 6119. Atomic energy, cooperation for civil uses, agreement between United States and Philippines, amending agreement of July 27, 1955, as amended, signed Washington June 27, 1966; [entered into force Oct. 21, 1966]. [1967.] [21+5 p. \* Paper, 5c. L.C. card 67-60526]

13145 6187. Exchange of official publications, agreement between United States and Jamaica, effected by exchange of notes signed Kingston Dec. 20, 1966; [entered into force Dec. 20, 1966]. [1967.] [21+8 p. \* Paper, 5c. L.C. card 67-61707]

13146 6195. Peace Corps, agreement between United States and Antigua, effected by exchange of notes signed Bridgetown and Antigua Dec. 19 and 28, 1966; [entered into force Dec. 28, 1966]. [1967.] [2]+3 p. \* Paper, 5c. L.C. card 67-61950

13147 6199. Technical cooperation, agreement between United States and Somali Republic, extending agreement of Jan. 28 and Feb. 4, 1961, as extended, effected by exchange of notes dated Mogadiscio Dec. 27 and 29, 1966; [entered into force Dec. 29, 1966]. [1967.] [2]+2 p. \* Paper, 5c. L.C. card 67-61886

13148 6229. Mutual defense assistance, agreement between United States and Belgium, amending annex B to agreement of Jan. 27, 1950, effected by exchange of notes, signed Brussels, Feb. 2 and 22, 1967; [entered into force Feb. 22, 1967]. [2]+3 p. [English and French.] \* Paper, 5c. L.C. card 67-61706

13149 6232. Educational commission, agreement between United States and United Kingdom of Great Britain and Northern Ireland, amending agreement of May 10, 1965, effected by exchange of notes, signed London Feb. 16, 1967; [entered into force Feb. 16, 1967]. [1967.] [2]+2 p. \* Paper, 5c. L.C. card 67-61887

13150 6241. Trade in cotton textiles, agreement between United States and India, extending agreement of Apr. 15, 1964, as amended and extended, effected by exchange of notes signed New Delhi Mar. 30, 1967; [entered into force Mar. 30, 1967; effective Oct. 1, 1966]. [2]+2 p. \* Paper, 5c. L.C. card 67-61888

13151 6243. Alien amateur radio operators, agreement between United States and Argentina, effected by exchange of notes dated Buenos Aires Mar. 31, 1967; [entered into force Apr. 30, 1967]. [1967.] [2]+4 p. [English and Spanish.] \* Paper, 5c. L.C. card 67-61889

13152 6244. Radio communications between amateur stations on behalf of 3d parties, agreement between United States and Argentina, effected by exchange of notes dated Buenos Aires, Mar. 31, 1967; [entered into force Apr. 30, 1967]. [1967.] [2]+4 p. [Spanish and English.] \* Paper, 5c. L.C. card 67-61893

13153 6246. Extraterritorial, correction of text of convention of Dec. 10, 1962, agreement between United States and Israel, effected by exchange of notes dated Jerusalem and Tel Aviv, Apr. 4 and 11, 1967, [entered into force Apr. 11, 1967]. [1967.] [2]+2 p. \* Paper, 5c. L.C. card 67-61706

13154 6247. Military assistance for civic action program, agreement between United States and Indonesia, effected by exchange of notes signed Djakarta, Apr. 14, 1967; [entered into force Apr. 14, 1967]. [1967.] [2]+4 p. \* Paper, 5c. L.C. card 67-61894

13155 World strength of Communist Party organizations, 19th annual report. 1967 edition. [1967.] cover title, [2] leaves+vi+188 p. 4° ((Publication 8239); Bureau of Intelligence and Research.) \* Paper, \$1.00. • Item 900-B (Rev.) L.C. card 56-60086 S 1.111 : 967

### STATISTICAL REPORTING SERVICE, Agriculture Dept. Washington, D.C. 20250

13156 Agricultural prices, 1966 annual summary. June 1967. 182 p. 4° (Pr 1-3 (67); Crop Reporting Board.) ↑ • Item 18-C A 92.16/2: 966 L.C. card 60-62088

13157 Pig crop report, June 1967. June 21, 1967. 16 p. 4° (MtAn 4 (6-67); Crop Reporting Board.) ↑ A 92.18/7: 967-2

13158 Turkeys, including inventory numbers and numbers raised, production, disposition and gross income 1965-66, turkeys on farms, Jan. 1, 1966-67 by States. Apr. 1967. 8 p. 4° (Pou 3-1(67); Crop Reporting Board.) ↑ A 92.9/15: 965-66

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

AUGUST 1967

TARIFF COMMISSION  
Washington, D.C. 20436

13159 Synthetic organic chemicals, United States production and sales, 1965, under provisions of sec. 332 of Tariff act of 1930, as amended. 1967. vii+212 p. 4<sup>o</sup> (TC publication 206.) \* Paper, \$1.00. • Item 982-A L.C. card 18-26799 TC 1.33: 965

13160 —— United States production and sales of dyes, 1966, preliminary. July 1967. cover title, [1]+40 p. 4<sup>o</sup> ↑ TC 1.33/2: D 98/966

13161 —— United States production and sales of elastomers, 1966, preliminary. June 1967. cover title, 5 p. 4<sup>o</sup> ↑ TC 1.33/2: E1 1/966

TENNESSEE VALLEY AUTHORITY  
Washington, D.C. 20444

13162 Emerging program for managing flood losses, [paper prepared by James E. Goddard and Aelred J. Gray for 1966 annual conference of American Institute of Planners, Portland, Oreg., Aug. 14, 1966]. [1966.] 21 p. ll. 4<sup>o</sup> ↑ Y 3.T 25: 2F 65/5

TRANSPORTATION DEPARTMENT  
Washington, D.C. 20590

NOTE.—The Department of Transportation was established by Public law 89-670, approved Oct. 15, 1966.

13163 Cost-based freight rates, desirability and feasibility, summary of report PB 173-209, Aug. 1966, Systems Analysis and Research Corporation; [prepared in Office of Transportation Research]. [1967.] 19 p. ↑ TD 1.2: F 88

TREASURY DEPARTMENT  
Washington, D.C. 20220

13164 Annual report of Secretary of Treasury on state of finances, fiscal year 1966. [1967.] xxx+912 p. ll. ([Treas. Dept. doc. 3239.]) [Also issued as H. doc. 3, 90th Cong. 1st sess.] \* Paper, \$2.75. • Item 923 L.C. card 8-9048 T 1.1: 966

13165 Current tax developments, remarks of Stanley S. Surrey, Assistant Secretary of Treasury, before 1967 annual meeting of California Society Certified Public Accountants, Lake Tahoe, June 20, 1967 (delivered by Melvin I. White, Deputy Assistant Secretary for Tax Policy). [1967.] 17 p. 4<sup>o</sup> (F-952.) ↑ T 1.31: Su 7/25

Department circular.

13166 418. United States of America treasury bills, revised Feb. 23, 1954, amdt. 3. Mar. 3, 1967. 1 p. 4<sup>o</sup> (Fiscal Service, Bureau of Public Debt. ↑ • Item 924 T 1.4/2: 418/8/amdt.3

Department circulars, public debt series. ↑ • Item 924 T 1.4/3:(nos.)

13167 4-67. Regulations governing agencies for issue of United States savings bonds of series E and United States savings notes, Feb. 24, 1967. 3 p. 4<sup>o</sup>

13168 5-67. 4 1/4 percent treasury notes of series C-1968, dated and bearing interest from May 15, 1967, due Aug. 15, 1968. Apr. 27, 1967. 2 p. 4<sup>o</sup>

13169 6-67. 4 1/4 percent treasury notes of series B-1972, dated and bearing interest from May 15, 1967, due May 15, 1972. Apr. 27, 1967. 2 p. 4<sup>o</sup>

UNITED STATES TRAVEL SERVICE, Commerce Dept.  
Washington, D.C. 20230

13170 Map of USA, travel a new world, see the U.S.A. Scale 200 m.=2.5 in. 1966-67 edition. [1967.] 26 x 38 in. [Issued annually in spring. Alaska inset, mileage chart, mileage table, and illustrations on verso. Maps courtesy of American Automobile Association 1966, Washington, D.C. Map and illustrations are colored.] ↑ C 47.11: Un 3

• For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151

• Sent to Depository Libraries

GOVERNMENT PUBLICATIONS

VETERANS ADMINISTRATION  
Washington, D.C. 20420

Technical report TR (series).

13171 10-5. Immediate postsurgical prosthetics in management of lower extremity amputees [with list of references; prepared by Ernest M. Burgess, Joseph E. Traub, and A. Bennett Wilson, Jr. Apr. 1967. vi+51 p. ll. 4° (Department of Medicine and Surgery.) [Prepared for Prosthetic and Sensory Aids Service under terms of contracts V5261P-374 and V1005M-1914.] \* Paper, 45c. • Item 989-E  
L.C. card 67-60070 VA 1.45 : 10-5

13172 Transactions of 26th VA-Armed Forces Pulmonary Disease Research Conference held Jan. 22-26, 1967, Cleveland, Ohio, by Veterans Administration [and] Armed Forces with cooperation of National Tuberculosis Association [with bibliographies; prepared and edited by VA department of Medicine and Surgery and VA Hospital, Cleveland, Ohio]. [1967.] cover title, ix+67 p. ll. 4° [Formerly Conference on Chemotherapy of Tuberculosis.] ↑ • Item 988-A  
L.C. card 49-47044 VA 1.40/2 : 967

13173 VA pamphlet.

13173 10-42. Dietetic internship in Veterans Administration. Revised May 1967. [1967.] [16] p. ll. 4° ↑ • Item 988 VA 1.19 : 10-42/6

VOCATIONAL REHABILITATION ADMINISTRATION, Health, Education, and Welfare Dept., Washington, D.C. 20201

13174 Help for the mentally retarded. [1967.] [2]+12+[2] p. ll. narrow 8° ↑  
• Item 529 FS 13.202 : M 52/9

13175 Rehabilitating the narcotic addict [papers, with lists of references]. [1967.] ix+392 p. ll. [Report of Institute on New Developments in Rehabilitation of the Narcotic Addict, Fort Worth, Tex., Feb. 16-18, 1966, sponsored jointly by Division of Hospitals of Public Health Service, Vocational Rehabilitation Administration, and Texas Christian University, and supported by funds under VRA contract 66-2.] \* Cloth, \$2.25.  
• Item 529  
L.C. card 67-61871 FS 13.202 : N 16

WAGE AND HOUR PUBLIC CONTRACTS DIVISIONS, Labor Dept., Washington, D.C. 20210

13176 Guide to employer-employee relationship in agriculture sharecropping arrangements or landlord-tenant agreements under Fair labor standards act as amended in 1966. Feb. 17, 1967. [1]+15 leaves 4° (WHPC publication 1187.) ↑ • Item 777-B L 22.33 : Ag 8/2

13177 Guide to McNamara-O'Hara service contract act of 1965. June 1967. cover title, 8 p. (WHPC publication 1220.) ↑ • Item 777-B L 22.33 : M 23/967

13178 Interpretative bulletin, title 29, Code of Federal regulations.  
pt. 791. Joint employment relationship, under Fair labor standards act of 1938, as amended [1967.] [2]+2 p. 4° (WHPC publication 1057.) [Conforms to Code as of Apr. 13, 1965.] ↑ L 22.10 : 791/3

13179 Regulation, title 29, of Code of Federal regulations.  
pt. 516, subpt. A, B. Records to be kept by employers under Fair labor standards act of 1938, as amended. [1967.] [10] p. 4° (WHPC publication 1221 & 1222.) [Reprint from Federal Register of July 1, 1967.] \* Paper, 10c. • Item 780 L 22.9 : 516/12/subpt. A, B

\*For Sale by Superintendent of Documents

†Distribution Made by Issuing Office

‡Official Use. Not Available

AUGUST 1967

**WELFARE ADMINISTRATION, Health, Education, and Welfare Dept.  
Washington, D.C. 20201**

13180 Handling of juveniles from offense to disposition: v. 1. Introduction, case 1, case 2; by James T. Carey, Joel Goldfarb, [and] Michael J. Rowe. [1967.] xi+248 p. il. 4° ([JD-6002-Corrections series]; Office of Juvenile Delinquency and Youth Development.) \* Paper, \$1.25. • Item 532-A-7  
L.C. card HEW 67-140 FS 14.17/2: J 98/v. 1

13181 — v. 2, Case 3, case 4, case 5; by James T. Carey, Joel Goldfarb, Michael J. Rowe. [1967.] iv+280 p. 4° ([JD-6003-Correction series]; Office of Juvenile Delinquency and Youth Development.) \* Paper, \$1.50. • Item 532-A-7  
L.C. card HEW 67-140 FS 14.17/2: J 98/v. 2

13182 — v. 3, Instructor's guide; by James T. Carey, Joel Goldfarb, [and] Michael J. Rowe. [1967.] iii+63 p. il. 4° ([JD-6004-Correction series]; Office of Juvenile Delinquency and Youth Development.) [Includes lists of Social science readings.] \* Paper, 40c. • Item 532-A-7  
L.C. card HEW 67-140 FS 14.17/2: J 98/v. 3

13183 Open every door, goal for nursing homes and title 6 of Civil rights act of 1964. [1967.] [2]+14 p. il. 4° ([Publication 22.]) [Text on p. 4 of cover.] \* Paper, 25c. • Item 532-A-1 FS 14.2: Op 2

13184 Opportunities for volunteers in public welfare departments. [1967.] [20] p. il. oblong 24° ([Publication 21.]) \* Paper, 15c. • Item 532-A-1  
FS 14.2: V 88

**WOMEN'S BUREAU, Labor Dept.  
Washington, D.C. 20210**

13185 Fact sheet on educational attainment of nonwhite women. May 1967. [2] p. 4° ([WB 67-320.]) † L 13.2: Ed 8/6/967

13186 Fact sheet on trends in educational attainment of women. June 1967. [2] p. 4° ([WB 67-325.]) † L 13.2: Ed 8/5/967-2

13187 Family and property law, capsule summary: Ohio. May 1, 1967. 4 p. 4° ([WB 67-307.]) † L 13.17: Oh 3/967

Leaflet.

13188 37. Who are the working mothers [with list of suggested references]. 1967. [4] p. 4° \* Paper, 10c. • Item 783 L 13.11: 37/6

13189 Why women work. [May 1967.] 3 p. 4° ([WB 67-324.]) † L 13.2: W 84/44/967

♦For Sale by Clearinghouse, U.S. Department of  
Commerce, Springfield, Va. 22151  
•Sent to Depository Libraries

Page 83



# Index

MONTHLY CATALOG AUGUST 1967

NOTE.—Entries appear in this index under subjects or titles. Bulletins, circulars, etc., having no specific subjects are entered under the issuing office only. Index citations are to entry numbers in the catalog.

## A

A.E.C. *see* Atomic Energy Commission.  
A.M.C. *see* Army Materiel Command.  
A.R.S. series, 11915-922  
AASHO, *see* American Association of State Highway Officials.  
Abbreviations:  
    Federal aviation regulations, 12488  
    Latin American press, glossary, 12721  
Ability:  
    human resources development programs of Federal Government—  
        questions and outline for economic analysis, papers, 12189  
    remarks, 12474  
    replies from Government departments and agencies to questionnaire, compilation, print additional copies, report, 12240  
Ablation, effect on boundary layer separation, 12954  
Abrasives:  
    cracks in glass electrical connector headers removed by dry blasting with fine abrasive, 12886  
    grading of abrasive grain on coated abrasive products, standard of trade, 12988  
Absorption, infrared spectroscopy, use for representation of lipids of skin surface, Yugoslavian study, 12667  
Academy of Sciences, Kazakh SSR:  
    activities, 12677  
    projects planned, 12753  
Academy of Sciences, USSR, Departments of Biochemistry, Biophysics, and Chemistry of Physiologically Active Compounds, annual convention, 12745  
Acceleration, lateral, effect on liquid surface motion during weightlessness, 12966  
Accelerators:  
    plasma gun, fast-acting calorimeter measures heat output, 12911  
    Rensselaer Linear, use in plasma oscillations experiment, 12870  
Accidents, *see* Aircraft accidents.—Spacecraft accidents.  
Accounts and accounting, principles and standards for Federal agencies, 12585  
Achievement tests, used in health examination surveys of persons aged 6-17 years, study, 13098  
Acids, Swiss research, 12733  
Ackerman, Miss., District Court, eastern division of northern district, terms to be held, report, 12379  
Acoustics, *see* Sound.  
ACR series, 13030  
Acreage allotments, *see* names of products.  
Actin, polymer differing from F-form, USSR discovery, 12718  
Actions at law, *see* Appeals.  
Acts of Congress, *see* Law.  
Acuity:  
    and phoria among submariners, longitudinal study, 12791  
    visual, binocular, of adults, by region and selected demographic characteristics, United States, 13099

Adams, John G., remarks, July 5, 1967, 12097  
Adams County, Pa., soil survey report, 13123  
Addicts, *see* Narcotic addicts.  
Addresses, lectures, etc.:  
    by—  
        Adams, John G., 12097  
        Allen, David B., 13047  
        Bird, Kermit, 12458  
        Cassell, Frank H., 12473  
        Goddard, James E., 13162  
        Goodwin, Robert C., 12474  
        Gulick, J. W., 12787  
        Hollomon, J. Herbert, 12128-130  
        Howe, Harold II, 12462-464  
        Johnson, Hugh A., 12461  
        McCahill, William P., 13068  
        McQuade, Lawrence C., 12127  
        Martin, William McC., Jr., 12536  
        Middleton, John T., 13072  
        Moffett, Roy R., 12785  
        Moosingham, Gerald J., 13048  
        Murphy, Charles S., 12096  
        Murnay, Richard J., 13057  
        Nabrit, Samuel M., 12920, 12025  
        O'Brien, Lawrence F., 13049  
        O'Connell, Joseph J., 13015  
        President Johnson, 12195  
        Robertson, J.L., 12681  
        Seaborg, Glenn T., 12021-23  
        Shapiro, Karl, 12780  
        Surrey, Stanley S., 13165  
        Thompson, John W., 12459  
        Tison, James C., Jr., 12116  
        Trowbridge, Alexander B., 12126  
        Walsh, Robert M., 12460  
        Zagoria, Sam, 12993  
MA SP series, 12787-794  
National Conference on State Technical services, 12121  
Addresses (mail matter), *see* Mail matter.  
Adhesives, uniaxial creep, measurement in free film form, 12570  
Administrative management:  
    management course presentations, 13115  
    manpower, improved management in Federal Government, 12209  
        print as House Document, report, 12280  
    perspectives in defense management (periodical), 12658  
    small business management series, 13118  
Administrative Office of United States Courts, Federal Judicial Center, establish, report, 12258  
Administrative procedure:  
    act—  
        codify provisions of public law 89-487, law, 12165  
        public information section, Attorney General's memorandum, 12762  
Adrenal glands, rate of function, effect on parotid fluid uric acid levels, 11959  
Adults:  
    binocular visual acuity, by region and selected demographic characteristics, 13099  
    civil defense education, personal and family survival, teachers manual, change, 12470

## INDEX

Advisory Committee on Voluntary Foreign Aid, reports of American registered agencies, 12855

AEC, see Atomic Energy Commission.

AEC-NASA tech briefs, 12832-845

Aerial radioelectrical measuring survey: aeroradioactivity—  
Sedan project 62-80c, 12002  
Small Boy project 62-80b, 12001

Aerodynamics, hypersonic performance of minimum-wave-drag bodies, errata, 12968  
see also Airplanes—Flutter (aircraft)—Spacecraft.

Aeromedical reviews, 11953

Aeronautical and Space Sciences Committee, Senate hearings, 12396  
report, 12390

Aeronautical supplies, aircraft type certificate data sheets and specifications, 12487

Aeronautics: air transportation facilities, Rapid City, S. Dak. (remarks), 12097  
civil aviation accidents, briefs (periodical), 13014  
Federal aviation act of 1958, rule making procedures, FAA regulations, 12489  
Federal Aviation regulations, 12488-498 status, 12501  
Pacific airman's guide and chart supplement (periodical), 12500

Aerospace medicine, see Medicine.

Aerospace Research Office, general information, 11968

Aesthetics, and national interest (address), 12462

Africa: mineral industry—  
minerals yearbook chapter, 12805  
regional review, minerals yearbook chapter, 12812  
west coast, tide tables, 12120

Aged: aid for the aged, recommendations, message from the President, 12198  
older Americans act of 1965, amendments of 1967—  
hearing, 12423  
report, 12272  
population of United States, social security survey, 13120

Agricultural products: long term forecasts of supply and demand in Venezuela, summary and evaluation, 12456  
marketing research reports, 11933-986 prices, 1968 annual summary, 13156

Agricultural research scientists: examination announcement, 12103 discontinuance notice, 12106

Agricultural Research Service: appropriations, 1968, hearings, 12397 ARS series, 11915-922

Agricultural Stabilization and Conservation Service, appropriations, 1968, hearings, 12397

Agricultural workers, see Farm labor.

Agriculture: agricultural economic reports, 12452-453 agriculture information bulletin, 11927 agriculture's challenge today and tomorrow, report of Secretary of Agriculture, 11942  
bank financing, 12530 census, 1964, counties, farms, livestock, etc., 12091-92 code of Federal regulations, 12516-520 Far East and Oceania, situation, 1966, review and 1967 outlook, 12455 Foreign Agricultural Service, miscellaneous FAS-M series, 12565 see also Dry farming

Agriculture Committee, House, travel authorization, report, 12281

Agriculture Department: annual report, 11940-942

Agriculture Department—Continued appropriations, 1968, hearings, 12397 food donated for distribution abroad, problems in processing claims against voluntary relief agencies for loss or misuse, GAO report, 12589 institutional meat purchase specifications, approved portion-cut meat products, amendment, 12429 leaflet, 11932 marketing research reports, 11933-935 miscellaneous publication, 11936 PA (program aid) series, 11937-938 processed fruit and vegetable inspection, 11937 statistical bulletins, 11943-944 technical bulletin, 11945

AIB series, 11927

Aidit, Dia'far N., Aidit's flight following Sept. 30 movement in Indonesia, 12679

Air, embolism, cerebral, basic studies, 12793 see also Air pollution.

Air carriers: scheduled, with helicopters, certification and operations, Federal aviation regulations, 12497 small aircraft, air taxi operators and commercial operators, Federal aviation regulations, 12498

Air Cleaning Conference, AEC, Boston, Mass., Sept. 13-16, 1966, proceedings, 12004

Air Force: Chief of Staff, appointment, etc., law, 12184 driver, automotive magazine, 11949 Pacific, PACAF basic bibliographies, 11950 Scientific Advisory Board, first 20 years, 11969 sites, engineering weather data for heating aid air conditioning design, etc., 11947

Air Force Department: Air Force manuals, 11946-947 Air Force pamphlet, 11948 Personnel Research Laboratory, technical reports, 11951-952

Air freight forwarders, see Freight forwarders.

Air inlets (aircraft): supersonic mixed-compression, analysis of bypass air control system, 12946

Air navigation, pictorial display in instrument departures of supersonic transport, simulator study, 12944

Air pollution: Air Cleaning Conference, AEC, Boston, Mass., Sept. 13-16, 1966, proceedings, 12004 clean air act, amend, hearings, 12428 control, Federal role (address), 13072 effects, 13071 films on loan for group showing, list, 13075 metropolitan planning program relationships to air resource management, 13084

Air speed: hypersonic aerodynamic performance of minimum-wave-drag bodies, errata, 12968 radiative heat transfer for large objects at meteoric speeds, 12958

Air taxi operators, see Air carriers.

Air Traffic Service: service A weather schedules, change, 11971 service C weather schedules, change 11972

Air transportation, see Transportation.

Aircraft: Army air transport operations, 11986 Coast Guard, authorization for procurement, report, 12378 large, airworthiness directives, summary, 12502 military procurement appropriations, 1968, law, 12164 multigauge jet transport, noise-abatement approach profiles, NASA research, 12956

**Aircraft—Continued**  
 small, air taxi operators and commercial operators, Federal aviation regulations, 12498  
 transport, short haul, feasibility of V/STOL concepts, 12851  
 type certificate data sheets and specifications, 12487  
*see also* Airplanes—Stall (aircraft)—  
 also names of aircraft parts, e.g. Propellers

**Aircraft accidents:** civil aviation, briefs (periodical), 13014  
 visual illusions, 11958

**Airmen:** Pacific airmen's guide and chart supplement (periodicals), 12500  
 performance in administrative career ladder, describing by identifying patterns of trait ratings, 11952

**Airplanes:** airworthiness standards—normal, utility and aerobatic category, Federal aviation regulations, 12490-491  
 transport categories, Federal aviation regulations, change 12492  
 cargo-type models, sting-support interference on aerodynamic characteristics, 12938  
 general operating and flight rules, Federal aviation regulations, 12495-496  
 supersonic transport—  
 jet in-flight simulation to determine flight characteristics during landing approach, 12926  
 model with highly swept arrow wing, low subsonic flight and force investigation, 12924  
 pictorial navigation display in instrument departures, simulator study, 12944  
 XV-11A, description and preliminary flight test, 11997  
*see also* Aircraft.

**Airports, location identifiers, handbook, 11970**  
*see also* Pavements.

**Airworthiness, *see* Aircraft—Airplanes—Rotorcraft.**

**Alabama, county business patterns, 12042**

**Alaska:** county business patterns, 12043  
 earthquake, 1964—  
 and aftershocks, Prince William Sound, research studies, 12117  
 effects on transportation, communications, and utilities (series), 12609  
 south-central, air and water transport, communications, and utilities systems, effects, 12609  
 long range economic planning, authorize funds, report, 12375  
 Mount Fairplay area, geology, 12599  
 natural resources and Rampart project, 12636  
 southeastern, recent Foraminifera, 12614  
 stratigraphy of Keku Islets, Kulu Island, and Kupreanof Islands, 12600  
 Alaska, Gulf of, recent Foraminifera, 12614  
 Albany, N.Y., area wage survey, 12772  
 Albuquerque, N. Mex., area wage survey, 12779  
 Alcoholic beverages, *see* Liquors.

**Alexander, John A., composite materials for space vehicle application, 12861**

**Algae, combined propagation of unicellular algae and bacteria, Hungarian study, 12691**

**Algorithms, *see* Arithmetic.**

**Albright, Charles S., hydrogenation studies of distillate fuels, 12817**

**Allen, David B., address, June 22, 1967, 13047**

**Allison, Lewis J., synoptic world weather analysis of TIROS VII radiation data, 12922**

**Alloys, alloy 718, application in M-1 engine components, 12862  
*see also* names of metals, etc.**

**Almena unit, *see* Missouri River Basin project.**

**Alpendre Selvedos, Manual, relief, 12341**

**Alpha particles, backscattering measurements used for chemical analysis of surfaces, 12840**

**Alternators, *see* Electric generators.**

**Alumina, alkalinized, system for SO<sub>2</sub> removal, process development in removing sulfur dioxide from hot flue gases, pilot plant study, 12831**

**Aluminum:** alloy welds, effect of welding position on porosity formation, 12903  
 electrothermal method for producing aluminum and its alloys, history, USSR study, 12719  
 fracture toughness of wide 2014-T6 aluminum sheet at -320° F, 12936  
 fusion welds, continuous internal channels produced, 12909  
 heat treatment study of aluminum casting alloy M45, 12892

**Alvarez-Gomez, Anselmo S., relief, 12218, 12150**

**Amat, Alberto Fernandez-Bravo y, *see* Fernandez-Bravo y Amat, Alberto.**

**AMC, *see* Army Materiel Command.**

**America, *see* Central America—Latin America—North America—South America.**

**American Association of State Highway Officials:** report on Federal-aid highway needs after 1972, 12314, 12321  
 print as Senate document, report, 12370

**American Ceramic Society, nuclear science and technology for ceramists, symposium, proceedings, 12982**

**American Ethnology Bureau, bulletin, 11973**

**American Indians, *see* Indians.**

**American Legion, convention, 1966, proceedings, 12197**

**American Samoa, Governor, annual report, 12687**

**Amines, controlling off-site hardwoods with 2,4-D amine concentrate, 12583**

**Amphibious operations, reconnaissance, Fleet Marine Force manual, change 12782**

**Amphipods, subterranean, genus Stygonectes (Gammariidae), systematics, speciation, and distribution, 12996**

**Amplifiers, *see* Fluid amplifiers.**

**Amputees, lower extremity, immediate post-surgical prosthetics, 13171**

**Anaheim, Calif., area wage survey, 12773**

**Analysis and design of space vehicle flight control systems, 12871-875**

**Anderson, Duwayne M., interface between ice and silicate surfaces, 11982**

**Angular distribution, gamma ray coefficients, compilation, 12013**

**Anido-Fraguio, Hilario, relief, 12148, 12217**

**Animal products, long term forecasts of supply and demand in Venezuela, summary and evaluation, 12456**

**Animals:** byproducts, salmonella control, sanitation guidelines for processors, 11922  
 experimental, in convulsive states, USSR electron microscopic study of cerebral cortex, 12752

**Anisotropy, rock stress determinations, 12818**

**Annuities, *see* Pensions.**

**Antarctic regions:** Soviet Committee for Antarctic Research, reports on recent work, 12728  
 Soviet research, 10 years, 12755

**Antennas:** Cassegrainian, scanning means for, 12900  
 probes on Apollo spacecraft, effects on aerodynamic characteristics, 12948

**Anthracite, *see* Coal.**

## INDEX

**Anthropology, Smithsonian contributions, 13001**

**Antigens and antibodies:**  
antigen structure of helminths, use of immunoelectrophoresis for study, USSR, 12664

fluorescent antibodies for rickettsia detection, USSR study, 12666

**Antilles, light list, 12123**

**Apache Indians, San Carlos Reservation, longer term leases, authorize, report, 12261**

**Apollo project, see Project Apollo (man-in-space program).**

**Apollo spacecraft, see Spacecraft.**

**Appalachian region:**  
development act of 1965, revise and extend, report, 12359

southern, regeneration in oak stands, 12578

**Apparel, see Clothing.**

**Appeals:**  
appellate review of sentences, provide, report, 12394

military claims determinations, clarify procedure, amend U.S. Code, report, 12279

**Applied Technology Institute, see Institute for Applied Technology.**

**Apprentices, examination, sample questions, 12112**

**Appropriations:**  
amendments, 1968, 12320

general Government matters, 1968, continue, report, 12276

legislative, 1968, hearings, 12398

*see also* subjects, or names of departments, etc., for which appropriations are made.

**Appropriations Committee, House:**  
hearings, 12286-287

report, 12276

**Appropriations Committee, Senate, hearings, 12397-398**

**Aqualung, scuba diving, biologic and physical aspects, 11958**

**Aqueous solutions, ion exchange determines iodine-131 concentration in aqueous samples, 12833**

**Aquifers, mechanics of aquifer systems (series), 12607**

**Arab countries, Communist party representatives, conference resolutions, 12718**

**Arc (electric), see Electric arc.**

**Archeology:**  
inter-agency archeological salvage program, paper—  
departmental edition, 11973

document edition, 12193

**Archer, Wayne B., group job descriptions computation from occupational survey data, 11951**

**Architect of Capitol, appropriations, 1968 legislative, hearings, 12398**

**Area handbook, Dominican Republic, 11990**

**Area measurement reports, 12034-36**

**Area wage survey, see Wages.**

**Argentina:**  
amateur alien radio operators, authorization to operate, agreement, 13151

background notes, 13130

radio communications between amateur stations on behalf of 3d parties, agreement, 13152

**Argere, Athanasia, relief, 12232**

**Ariel, see Satellites.**

**Arithmetic, one class of self-teaching recognition algorithm, USSR study, 12675**

**Arkansas, county business patterns, 12044**

**Armed Forces:**  
appropriations, 1968, military procurement, law, 12164

capsule facts for Armed Forces (series), 11974-980

obstructing, in time of undeclared war, make punishable, report, 12263

**Armed Forces—Continued**

VA-Armed Forces Pulmonary Diseases Research Conference, transactions, 13172  
*see also* Pay, allowances, etc.

**Armed Forces Information and Education, DOD pamphlets, 11974-980**

**Armed Forces Institute, study guide, 12438**

**Armed Forces Institute of Pathology, leaflets of Medical Museum, 12442**

**Armed Services Committee, House:**  
committee print, 12288

hearings, 12289

**Arms control, see Disarmament.**

**Army:**  
aviation, air transport operations, 11986

**Chief of Staff, appointment, etc., law, 12164**

personnel ordered to U.S. Army, Southern European Task Force (Italy), helpful hints, 11991

procurement of light observation helicopters, review, hearings, 12289

sites, engineering weather data for heating and air conditioning design, etc., 11947

squad leaders guide, pamphlet, 11988

this is the Army, general information, career opportunities, etc., 11989

**Army Aviation Materiel Laboratories, technical reports, 11996-998**

**Army Department:**  
field manuals, 11985-986

pamphlets, 11987-991

technical manuals, 11904-995

water resource projects under jurisdiction, change in name, law, 12181

**Army Materiel Command:**  
AMC pamphlet, 11981

reports, register of approved recurring reports, 11981

**Army Research Office (Durham):**  
research in progress,

**Arnett, Alvin J., proceedings of Merchant Marine Council, 12125**

**Aromatic compounds, polyaromatics converted into structural material by isostatic compression process, 12898**

**ARS series, 11916-922**

**Artificial intelligence, techniques, applications to spacecraft control problem, 12864**

**Arts and crafts:**  
indian and Eskimo sources, list—  
individuals, 12640  
organizations, 12639

**Ashley, Burton E., mineral industry of Mexico, 12804**

**Asia:**  
East Asian and Pacific series, 13137-138

health information for travel, 13078

southeast, selected functional and country bibliography, 13141

**Asimov, Isaac, critique on life in 1990, article from Literaturnaya gazeta, 12729**

**Aspirators, use to increase relief valve poppet stroke, 12890**

**Assaying, assigning area of influence for assay obtained in mine sampling, 12815**

**Assistance, see Public assistance.**

**Astronautics:**  
effect of space-flight factors on functions of central nervous system, 12973

space vehicle flight control systems, analysis and design, 12871-875

**Astronauts, extravehicular protection and operations, study, 12859**

**Asymptotic methods in theory of linear differential equations, 12976**

**Atlantic Coast, light list, Little River, S.C. to Rio Grande, Tex., and Antilles, 12123**

**Atlantic-Pacific Interoceanic Canal Study Commission: appropriations, 1968, authorization, increase—**  
hearing, 12408  
report, 12367

Atlantic-Pacific Interoceanic Canal Study Commission—Continued  
termination date, extend—  
hearing, 12403  
report, 12367

**Aliases:**  
catalog of copyright entries, 12433  
oceanographic, Tampa Bay and adjacent waters of Gulf of Mexico, 12545

**Atmosphere:**  
atmospheric data, mixed frequency distributions, estimation, 12947  
atmospheric transmission of infrared radiation from 2-5 microns for slant paths from 35,000 ft to upper limit of atmosphere, survey, 12981  
space-cabin atmospheres—  
engineering tradeoffs of one- vs. 2-gas systems, literature review, 12879  
oxygen choice for spacecraft, Apollo accident, hearings, 12396

**Atmospheric entry:**  
heat-transfer measurements on rotor blade of rotor entry vehicle model, 12965  
lateral-directional handling qualities of piloted re-entry vehicles, 12860  
reentry trajectories, ballistic, at velocity of 50,000 f.p.s., 12932

Atmospheric pressure, high ambient pressure, effects on breathing, 12792

**Atomic auxiliary power generators, SNAP-8**  
alternator speed controller and alternator performance results, voltage distortion effects, 12950

**Atomic energy:**  
code of Federal regulations, 12521  
cooperation for civil uses, agreement with Philippines, 13144  
peaceful uses—  
new world, cooperative use of atomic energy (remarks), 12022  
nuclear energy for water desalting, bibliography, 12014  
nuclear energy, generation of progress (remarks), 12023  
nuclear proliferation problem (remarks), 12020

**Atomic Energy Commission:**  
AEC-NASA tech briefs, 12832-845  
AEC research and development reports, 12000-19  
AEC symposium series, 12003  
Air Cleaning Conference, Boston, Mass., Sept. 13-16, 1966, proceedings, 12004  
appropriations, 1968, hearings, 12287  
further research and development in nuclear domestic and international safeguards (remarks), 12020  
physical research in physics and mathematics, summaries, 12015

**Atomic Energy Joint Committee, hearings, 12184**

**Atoms:**  
atom and evil, problem of nuclear proliferation (remarks), 12020  
new problems in safeguarding the atom (remarks), 12021  
peaceful atom comes to Hawaii (remarks), 12025

**Attitude control, see Spacecraft.**

**Attorney General, see Justice Department.**

**Auditing, see for audit reports, names of corporations, etc.**

**Auditors, examination announcement, 12101**

**Australia:**  
background notes, 13131  
health information for travel, 13078

**Automation, electronic circuitry used to automate paper chromatography, 12913**

**Automobile parking, see Parking of vehicles.**

**Automobiles, FIAT-Soviet auto plant, subcommittee report, 12291**

**Aviation, see Aeronautics.**

**Aviation fuel, see Turbine fuel.**

**Aviation medicine, see Medicine.**

Aviators, pilots and flight instructors, certification, Federal aviation regulations, 12494  
*see also Pilots and pilotage.*

**Axiymmetric vibrations of partially liquid-filled cylindrical containers, 12952**

**B**

**Bacteria and bacteriology:**  
combined propagation of unicellular algae and bacteria, Hungarian study, 12691  
radio-resistance, virulence and culture characteristics, effect of repeated treatment with gamma rays, 12018

**Baer, Jack, relief, 12329**

**Baez, Hernandez, Ramon, relief, 12149, 12216**

**Baker, Charles E., thermal conductivities of ordinary and deuterated gaseous hydrogen fluoride and their equimolar mixture, 12961**

**Ballistic missiles, see Missiles.**

**Bangkok, Thailand, U.S. trade center, 12654**

**Banking, see Banks and banking.**

**Banking and Currency Committee, House:**  
committee prints, 12290-291  
hearings, 12292  
report, 12284

**Banking and Currency Committee, Senate:**  
hearings, 12399-402  
reports, 12360, 12358, 12391

**Banks and banking:**  
agricultural financing, 12580  
code of Federal regulations, 12522  
prohibit certain financial institutions from participating in gambling activities, hearings, 12292  
*see also* headings beginning Federal reserve.

**Barges, ocean transport capability, container/barge quandry (paper), 12785**

**Baroldi, Giorgio, coronary circulation in normal and pathologic heart, 11999**

**Baroni, Lillian G., relief, 12325**

**Barry, Anthony J., stress distributions in burst-prone coal pillars, 12824**

**Batavia, N.Y., land transfer to, law, 12167**

**Beans, dry, 8th research conference, report, 11929**

**Bearings (machinery):**  
full-floating-ring bearings, 12849  
journal bearings in laminar and super-laminar flow regimes, steady-state and dynamic properties, 12849  
superlaminar flow between nonconcentric rotating cylinders, 12852

**Beaud, Louis, relief, 12327**

**Beautification:**  
guide to natural beauty, 11986  
highway beautification act of 1965, review, hearings, 12311  
toward measuring intangible values of natural beauty (paper), 12461

**Becker, Robert M., some anisotropic considerations in rock stress determinations, 12818**

**Becoming a citizen series, 12630**

**Beer, Imports into D.C., limit, hearings, 12294**

**Belknap, Helen M., Lincoln Creek formation, Grays Harbor basin, southwestern Washington, 12603**

**Belgium, mutual defense assistance, agreement, 13148**

**Belorussian Soviet Socialist Republic, medical research development, 12751**

**Bennet, O. L., boll, fiber, and spinning properties of cotton, as affected by management practices, 11945**

**Bergner, Per-Erik E., turnover compartmentalization, statistical tracer theory for analysis of whole-system retention data, 12012**

**Beryllium, fluorination, kinetics, 12928**

**BES series, 12471**

**Blalek, Eugene L., handbook of oceanographic tables, 13024**

## INDEX

**Bibliography :**  
 aerospace medicine and biology, 12883  
 cooperatives, general reading list, 12977  
 Forest Service outdoor recreation research publications, 12568  
 hallucinogens, 12560  
 Hispanic Foundation series, 12779  
 Latin America, paperback books, 12779  
 nuclear energy for water desalting, 12014  
 open space land planning and taxation, 12627  
 PACAF basic bibliographies, 11950  
 psychology, 11950  
 public health series, 13090  
 Randall Jarrell materials in collections of Library of Congress, 12780  
 southeast Asia, 13141  
 swimming pools and natural bathing places, 13096  
 vacuum and low-pressure measurements, supplement, 12984  
 see also names of departments, etc., issuing lists of publications.

Bickart, Charles M., relief, 12332

Biderman, Albert D., District of Columbia study on victimization and attitudes toward law enforcement, 13058

Bienstock, Daniel, process development in removing sulfur dioxide from hot flue gases, etc., 12881

Bikerman, J. J., foam fractionation of inorganic solutions, 12642

Binocular vision, acuity of adults, by region and selected demographic characteristics, United States, 13099

Biochemistry, biochemical basis of movement of cilia and flagella, structural organization, USSR study, 12696

Biologic fluids, see Body fluids.

Biological Laboratory, St. Petersburg Beach Fla., contribution, 12545

Biological physics, scuba diving, biologic and physical aspects, 11953

Biology, aerospace, bibliography, 12883

Bird, Kermit, speech, June 20-22, 1966, 12458

Birds :  
 breeding bird survey, 12550  
 Imperial National Wildlife Refuge, list, 12547

Birth, physicians' registration, handbook, 13088

Bjork, R. L., impact effects as applied to meteoroid hazards, 12855

Black, Donald J., crime and law enforcement in major metropolitan areas, 13060

Black Hills, southern, geology and uranium deposits (series), 12597

Blackburn, Benjamin B., contested election, report, 12271

Blade, O. C., motor gasolines, 1966-67 winter, 12811

Blades :  
 self-locking, supports work platform, 12906  
 turbine blade loading, advanced concepts to increase, experimental investigation, 12850

Blast furnaces, natural gas injection and oxygen-enriched blast operation, 12828

Blood :  
 clotting studies in submarine crew, serial analysis of clotting mechanism during prolonged submergence, 12790  
 coronary circulation in normal and pathologic heart, 11999  
 mathematical methods in interpreting and evaluating proteinogram and their practical significance, USSR study, 12694  
 renal flow, effect of hydrazine, preliminary study, 11967

Bloodletting, history, synopsis, 12442

Blowers, current industrial reports, 12070

BLS report series, 12768

Blue collar workers, examination announcement, 12102

Blue Ridge Parkway, general information, 13002

Blunt bodies, supersonic gas flow around blunt bodies, 12974

Board of Regents of Smithsonian Institution, see Smithsonian Institution.

Boatswain's mate :  
 1 & C. Navy training course, supplement, 13025  
 3 & 2, Navy training course, supplement, 13025

Bobb, C. Donald, static stability investigation of sounding-rocket vehicle at Mach numbers from 1.50 to 4.63, 12984

Bodies (aerodynamics), see Aerodynamics.

Body fluids, measurement of trace levels of deuterium oxide in biologic fluids using infrared spectrophotometry, 11964

Bollers, forced flow, single-tube, frequency response, 12952

Bolivia, mineral industry, minerals yearbook chapter, 12798

Boil, fiber, and spinning properties of cotton, as affected by management practices, 11948

Bollworms, large-scale field evaluation of electric insect traps to reduce bollworm populations in Reeves County, Tex., 11915

Bolsenga, S. J., Great Lakes snow depth probability charts and tables, 12776

Bonneville Power Administration :  
 appropriations, 1968, hearings, 12287

Bookmobiles from buttermilk to gum log, serving Arkansas River Valley families, 12466

Books, catalog of copyright entries, 12432

Borges Caignet, Alfredo, relief, 12344

Boron, amorphous boron powder recovery and purification, and crystallization purification of boron from residues and scrap, 12017

Boswell, Victor R., commercial growing of carrots, 11932

Boundary layer :  
 attached and separated at Mach 13.8, on highly cooled, ablating and nonablating models, 12954

edge loadings, effect on vibration of rectangular plates with various boundary conditions, errata, 12919

nitrogen injection, effects on graphite surface in high-temperature dissociated airflow, 12964

Boundary-value problems, nonlinear, modified quasilinearization concept for solving, 12941

Bowie County, Tex., explosion in ordnance plant, settlement of claims, law, 12158

Boy Scouts of America :  
 amateur radio stations, permit operation by participants in 1967 world jamboree, report, 12368

world Jamboree, 6-cent air mail postal card (poster), 13052

Brain :  
 cerebral air embolism, basic studies, 12793  
 human—  
 spectral characteristics of water-soluble protein fraction, USSR study, 12707  
 tumor cells, DNA content, cytospectrophotometric research, USSR study, 12757

neuronal structure and synapses in brain stem and spinal cord, characteristics and significance in carnivores, USSR study, 12711

tumor cells, morphology, using anoptral microscope, USSR study, 12739

tumor, uranyl phthalocyanines show promise in treatment of, 12842

Brasil :  
 background notes, 13132  
 income tax legislation, 12133

Breakwaters engineering and design manual, 12475  
 Breathing, *see* Respiration  
 Briefs of accidents, U.S. civil aviation (periodical), 13014  
 Brines disposal costs, Texas, procedures and methods for calculating, 12645  
 Briscoe, C. B., effects of pruning teak, 12576  
 British Columbia, sailing directions, change, 13018  
 Broadcasting, *see* Radio stations.  
 Broder, D. L., problems in reactor shielding physics, 12672  
 Brogan, Francis A., electronic stethoscope for aircraft use, 11966  
 Brombacher, W. G., bibliography and index on vacuum and low pressure measurement, 12984  
 Brother Amable, *see* Beaud, Louis.  
 Brown, Lester R., Jr., mineral industry of Chile, 12799  
 Brown, R. A., sodium arsenite possible eradicant of fusiform rust infections, 12581  
 Brown, Stuart C., analysis of bypass air control system for supersonic mixed-compression inlet, 12946  
 Brown County, Tex., Fusulinidae from Grafwood formation and Winchell limestone, Canyon group, Upper Pennsylvanian, 12615  
 Bucharest, Rumania, Hygiene Institute, 40 years in service of public health, 12723  
 Budapest, Hungary, International fair, displays, 12687  
 Building:  
     construction contracts, Defense Dept. awards, need for compliance with truth-in-negotiations act of 1962, GAO report, 12588  
     construction, know the soil you build on, 11927  
 Buildings:  
     historic sites and buildings, national surveyor, cowhand, and sodbuster, historic places associated with mining, etc., in trans-Mississippi West, 13008  
     static structures, classification definitions, 13044  
 Bulgaria:  
     claims of American nationals, timely determination, hearing, 12300  
     regulations for setting up socialist brigades for technical progress, 12668  
 Bulletins, *see* Farmers' bulletin—also names of departments, etc., issuing bulletins—also subjects.  
 Burgess, Ernest M., immediate postsurgical prosthetics in management of lower extremity amputees, 13171  
 Burkig, Valerie C., thermal absorption in seeded gases, 12866  
 Burning of land, prescribed burning improves Piedmont loblolly pine seedbeds, 12582  
 Burns, B., exploratory development of radio-tracer propellant gauge, 12016  
 Business:  
     county business patterns, CBP series, 12042-65  
     establishing in Netherlands, 12138  
     oversea business reports, 12132-138  
     small business—  
         drug industry, problems, hearings, 12317  
         impact of crime, hearings, 12428  
         investment act amendments of 1967, report, 12391  
         management series, 13118  
 Buss, Keen, interspecific hybridization of *esocids*, etc., 12551  
 Butanes, octafluorocyclo-, use as refrigerant in saline water conversion by freeze separation, 12644  
 Butt Mountain, Clinton hematitic sandstone deposits in area, 12819

C  
 C.F.S. series, 12540-544  
 C.R.R.E.L., *see* Cold Regions Research and Engineering Laboratory.  
 Caballol, Felix C., and wife, relief, 12339  
 Cactus Drilling Corp., oil and gas lease, reinstated, 12324  
 Cadigan, Robert A., petrology of Morrison formation in Colorado plateau region, 12613  
 Caignet, Alfredo Borges, *see* Borges Caignet, Alfredo  
 Calculators, stress, speedily converts strain data, 12908  
 Calibration:  
     calibrating ultrasonic test equipment for checking thin metal strip stock, 12832  
     services of National Bureau of Standards, insert, 12980  
 California:  
     central, petrology of sediments underlying areas of land subsidence, 12607  
     southern, water resources, 1966, summary, 12616  
 California Debris Commission, nominations, hearing, 12427  
 Calorimeters, fast-acting type for measuring heat output of plasma gun accelerator, 12941  
 Calorimetry, indirect, in low pressure environments, 11957  
 Campaign expenditures, Presidential election campaign fund act, guidelines, law, 12168  
 Canal Zone, insurance business annual report, 12032  
 Cancer:  
     precancer and cancer of cervix uteri, differential cytological diagnosis using fluorescence and phase-contrast microscopy, USSR study, 12700  
     regional medical programs, guidelines, 13076  
     tumor cells of human brain, DNA content, cytopsotrophotometric research, USSR study, 12577  
 Canonical transformations, phase variable form, 12923  
 Canyon group, *see* Pennsylvanian period.  
 Capital of United States, welcome to Washington, 13010  
     *see also* District of Columbia.  
 Capitol, House side, parking, create select committee to regulate, report, 12274  
 Capsules, sealed, human water exchange, 12863  
 Carbides, *see* Uranium carbide.  
 Carbon:  
     phase relations in uranium monocarbide region of system uranium-carbon-oxygen, 12821  
     stabilization in stainless steel and its effect on mass transfer in stainless steel-Cu-12K-potassium system, 12864  
 Carbon arc, *see* Electric arc.  
 Carbon dioxide, acidity constant of true carbonic acid and its rate of dehydration, use of flow apparatus with glass electrodes, 12734  
 Careers, *see* Civil service.  
 Carey, James T., handling of juveniles from offense to disposition, 13180-182  
 Cargo, *see* Shipping.  
 Caribbean area, health information for travel, 13080  
 Carnivores, brain stem and spinal cord, neuronal structure and synapses, USSR study, 12711  
 Carpets, duty free sales of certain waste produced from imported conditionally duty-free carpet wool, GAO review, 12591  
 Carriers, *see* Motor carriers.  
 Carrots, commercial growing, 11932  
 Casa Grande Ruins National Monument, general information, 13003

## INDEX

Cashion, W. B., geology and fuel resources of Green River formation, southeastern Uinta Basin, Utah and Colo., 12610  
 Cassegrain antennas, *see* Antennas.  
 Cassell, Frank H., address, June 29, 1967, 12473  
 Castings, heat treatment study of aluminum casting alloy M45, 12892  
 Castro, Amparo, relief, 12830  
 Cataloging:  
     cataloging manual M (series), 12439  
     supply cataloging, format, content, and preparation of Federal supply catalog publications, 12459  
 Catalogs:  
     copyright entries, 12432-435  
     Federal assistance programs, 12447  
     packaged disaster hospital materials, catalog and guide for distribution, 13081  
 Catalysts, noble metals, molybdenum, and tungsten in hydrocarbon synthesis, 12827  
 Cathodes, durability tests in mercury electron-bombardment ion thrusters, 12960  
 Caucasus, anti-ball expenditure, 1965, work results, 12681  
 Celestial mechanics, computing orbits, regularization methods, 12857  
 Cells, sympathetic ganglion cells and acridine-orange-DNA complex spectra, USSR study, 12702  
     *see also* Cancer.  
 Cells (electrolytic), *see* Electrolytic cells.  
 Census:  
     agriculture, 1964, counties, 12091-92  
     manufactures, 1963, area statistics, final reports, announcement and order form, 12033  
     mineral industries, 1963, area statistics, bound volume, 12068  
 Central America, health information for travel, 13080  
 Central City quadrangle, Colo., petrology and structure of Precambrian rocks, 12611  
 Central nervous system, *see* Nervous system.  
 Central Valley project, San Felipe division, construction, etc., hearings, 12303  
 Ceramics, hot rolling of oxide-glass compositions, 12820  
 Ceramists, nuclear science and technology, proceedings of symposium, 12982  
 Cerebral air embolism, 12793  
 Cerebral cortex, man and experimental animals in convulsive states, USSR electron microscopic study, 12752  
 Cerebrum, *see* Brain.  
 Certificates, *see* types of certificates, or subjects involved.  
 Cesium isotopes, Cs-137, in irradiated nuclear fuel, separation technique provides rapid quantitative determination, 12845  
 Chafe, Wallace L., Seneca morphology and dictionary, 13001  
 Chai-Ho Hay Chu, *see* Chu Chai-Ho Hay.  
 Chamberlain, Earl C., relief, 12350  
 Chance to do, economic opportunity loan programs EOL 1, EOL 2, 13114  
 Chang, Kyong Hwan, relief, 12946  
 Changing strategic military balance, U.S.A. vs. U.S.S.R., 12288  
 Chaplains, Navy, public affairs handbook, 13028  
 Character, describing airman performance in administrative career ladder by identifying patterns of trait ratings, 11952  
 Charleston, W. Va., area wage survey, 12771  
 Chara, chloroform extractions of coals and chars, 12826  
 Charts, strip chart recorder time notation, technique, 12912  
 Chemical analysis, *see* names of substances analyzed.  
 Chemical reactors, *see* Reactors (atomic).  
 Chemicals:  
     displacement of protons in double-bond, rule for estimating, 12727  
     NASA contributions to use of plasma jet technology in chemical processing, 12867  
 Chemicals—Continued  
     poisonous properties and uses, USSR study, 12680  
     *see also* Organic compounds.  
 Chemistry, *see* Cytochemistry—Histochemistry.  
 Chiarappa, Daniel, analysis and design of space vehicle flight control systems, 12874  
 Chickens, frying, prices and price spreads in 12 major cities, 11943  
 Chilدرس, Ralph E., manual of procedures and methods for calculating costs of desalting and conventional water systems, 12645  
 Children:  
     pediatrics, pneumodensography and tachocardiography application, 12748  
     protection under Federal hazardous substances act, 12552  
     *see also* Cripples—Juvenile delinquency.  
 Children's Bureau, statistical series, 12094  
 Chile, mineral industry, minerals yearbook chapter, 12799  
 China:  
     climate, characteristics, classification, etc., 12686  
     Communist—  
         mainland China in world economy, report, 12389  
         Mao's cultural revolution, review by USSR's Literary gazette, 12760  
         foreign relations of U.S., diplomatic papers, China, 1949  
             departmental edition, 13140  
             document edition, 12192  
 Chizhevsky, Aleksandr I., space biology pioneer, 12737  
 Chloroform, extractions of coals and chars, 12826  
 Chocolate, *see* Confectionery.  
 Chromatography:  
     gas chromatographic-mass spectrometric methods of analysis, review, 13033  
     paper, electronic circuitry used to automate, 12913  
 Chu Chai-Ho Hay, relief, 12228  
 Cilia, structural organization and biochemical basis of movement, USSR study, 12696  
 Cincinnati, Ohio, area wage survey, 12769  
 Cini, Marcelle, Italian physicist, in North Vietnam tells of culture and civilization as bombs fall, 12690  
 Circuits:  
     closed circuit TV system monitors welding operations, 12893  
     electronic circuitry used to automate paper chromatography, 12913  
     switching-type regulator circuit has increased efficiency, 12910  
     univibrator, modified, compensates for output timing errors, 12834  
 Circulars, *see* names of departments, etc., issuing circulars.  
 Circulation of blood, *see* Blood.  
 Cities and towns:  
     cities are people, too (remarks), 12093  
     data book, 1967—  
         departmental edition, 12041  
         document edition, 12201  
     first-rate cities, first-rate schools (address), 12464  
     major metropolitan areas, crime and law enforcement studies, 13060  
     mass transportation program, emergency provisions, temporary extension, report, 12388  
     metropolitan planning program relationships to air resource management, 13084  
     police and community, dynamics of their relationship in changing society, President's Commission on Law Enforcement and Administration of Justice, 13061  
 Citizenship:  
     becoming a citizen series—  
         our Government, 12630  
         our United States, 12629  
     Federal textbook on citizenship, 12629-632  
     *see also* Naturalization.

City planners, urban planner, examination announcement, 12115  
 City planning, *see* Redevelopment (city planning, etc.).  
 Civil Aeronautics Board, regulations, 12095  
 Civil defense, *see* Civilian defense.  
 Civil Defense Office, miscellaneous publications MP series, 12098  
 Civil disturbances, *see* Riots.  
 Civil rights:  
     act of 1964, title 6, open every door, goal for nursing homes, 13183  
     act of 1967, message from the President, 12199  
 housing and urban renewal in Nashville-Davidson County metropolitan area, 12099  
 interference with, penalties, amend U.S. code, report, 12283  
 Civil service:  
     careers, psychology, Veterans Administration, examination announcement, 12113  
     examination announcements—  
         agricultural research scientists, 12103  
         discontinuance notice, 12106  
         auditor, 12101  
         blue collar helper, various occupations, 12102  
         current, 12105  
         dental auxiliaries, 12109  
         electronics technician, 12109  
         equipment operators and repairmen at journeyman and junior levels, 12102  
         farm management supervisor, amdt., 12107  
         hearing examiner, 12114  
         home supervisor, amdt., 12107  
         plant quarantine inspector, amendment, 12100  
         psychologists, clinical, counseling, etc., 12113  
         recreation resource specialists, 12110  
         resident youth worker, 12111  
         tradesmen and craftsmen at journeyman and junior levels, 12102  
         urban planner, 12115  
         veterinarian, amendment, 12100  
         examination, sample questions, apprentice, 12112  
 Federal workforce outlook, 12108  
 Civil Service Commission, appropriations, 1968, amendment, 12323  
 Civil War, 1861-65, United States Marines at Harper's Ferry, historical reference pamphlet, 12784  
 Civilian defense:  
     adult education course, personal and family survival, teachers manual, change, 12470  
     congressional testimony, 90th Congress, 1st session, excerpts, 12098  
     Federal surplus personal property, how to acquire, 12621  
     maintenance of civil defense shelters, USSR study, 12756  
     packaged disaster hospital materials, catalog and guide for distribution, 13081  
 Claims:  
     District of Columbia escheat cases, settlement by commissioners, remove dollar limit on authority—  
         law, 12175  
         report, 12380  
     international claims settlement act of 1949, amend, hearing, 12300  
     military, settlement, and appeal procedure, amend U.S. Code, report, 12279  
     ordinance plant explosion in Bowie County, Tex., settlement, law, 12158  
 Classification:  
     classification definition series, 13043-46  
     postal field service, reclassify certain post offices, hearings, 12308  
 Clay, construction products, current industrial reports, 1966 summary, 12068  
 Clean air act, *see* Air pollution.

Clear Lake Springs, Millard County, Utah, causes of fluctuations in rate of discharge, 12618  
 Clifford, J. E., water-vapor electrolysis cell with phosphoric acid electrolyte, 12858  
 Climate:  
     China, characteristics, classification, etc., 12686  
     climatography of United States, climatic summaries of resort areas, 12478  
 Clinical Center, National Institutes of Health, patient admission procedures, 13069  
 Clinical psychologists, *see* Psychologists.  
 Clinton hematite sandstone deposits, Butt Mountain area, Va., 12819  
 Clothing, apparel survey, 1965, current industrial reports, 12067  
 Clots, *see* Blood.  
 Clouds:  
     maps, automatic compilation of Setun' electronic computer using weather satellite data, USSR study, 12660  
     research, use of meteorological satellites, USSR study, 12744  
 Coal:  
     anthracite, Pennsylvania, from Bottom Red Ash bed, northern field, preparation characteristics, 12830  
     chloroform extractions of coals and chars, 12826  
 Coal mines and mining:  
     pressure changes in pillars during extraction, 12829  
     stress distributions in burst prone coal pillars, 12824  
 Coal tar, *see* Tar.  
 Coast and Geodetic Survey:  
     publication, 12117  
 Coast Guard:  
     appropriations for vessels, etc., authorization, report, 12378  
     construction of shore and offshore establishments, appropriation authorization, report, 12378  
     manual, national research and rescue, amendment, 12124  
     retirement age requirements, amend act rei to former Lighthouse Service employees, report, 12251  
 Coast Guard Reserve, Coast Guard reservist (periodical), 12122  
 Coating materials, fire-retardant undercoat on burning characteristics of combustible topcoat, 13036  
 Cobalt, tungsten-cobalt system for compositions to 88 atomic percent, 12816  
 Code of Federal regulations, 12515-528 index, 12515  
     *see also* for titles, chapters, etc., of the code printed separately, subject involved.  
 Codes, *see* Codes of law—*also* headings beginning Code—*also* subjects.  
 Codes of law:  
     United States—  
         1964 edition, supplement, 12140  
         title 5, codify provisions of public law 59-487, law, 12165  
 Cope, Fredric L., effect of hydrazine upon renal blood flow, 11967  
 Coefficients, gamma ray angular distribution, compilation, 12013  
 Cohen, A., Clifford, Jr., estimation in mixed frequency distributions, 12947  
 Coins:  
     coinage act of 1965, amend to permit use of mint marks—  
         law, 12171  
         report, 12248  
 Cold Regions Research and Engineering Laboratory:  
     research report, 11982  
     technical report, 11983  
 Colleges and universities:  
     enrollment, 1966 fall, 12467

## INDEX

Colleges and universities—Continued  
 Federal support for academic science and other educational activities, 13011  
 higher education act of 1965—  
 administration of programs, 1966, notes and working papers, 12422  
 amend and extend title 5—  
 law, 12176  
 report, 12275  
 new dimensions in relationship of university and the physically handicapped (remarks), 13068  
 see also names of colleges and universities.

Collette, J. G., Rolland, space vehicle flight control systems, 12876

Collins, C. H., development of radioactive pebble bed chemical reactor system, 12011

Collisions (electronic):  
 resonant frequencies of dielectric sphere immersed in collisional plasma, 12029

Colonial National Historical Park, properties within, acquire, report, 12247

Color, induction using asynchronous flashes 12794

Colorado:  
 census of agriculture, 1964, State and county statistics, 12092  
 Green River formation, geology and fuel resources, 12610  
 plateau region, Morrison formation, petrology, 12615

Colorado River and Valley, storage project, general information, 13102

Columbium, *see* Niobium.

Colville Reservation, Confederated Tribes, Federal supervision, termination, hearing, 12410

Combat vehicles, *see* Motor vehicles.

Combustion, instability, dynamic response of gaseous-hydrogen flow system and application to high-frequency combustion instability, 12953

Commerce:  
 commerce and foreign trade, code of Federal regulations, 12528  
 East-West trade, U.S. policy (remarks), 12127  
 foreign market reports service, listing, 12658  
 foreign trade, FT reports, 12087-89  
 foreign trade regulations—  
 Sierra Leone, 12195  
 Somali Republic, 12187  
 Surinam, 12134  
 Turkey, 12138  
 see also names or classes of articles of commerce.

Commerce Committee, Senate:  
 hearings, 12403-406  
 reports, 12367-385, 12378

Commerce Department, Secretary, nomination of Alexander E. Trowbridge, hearing, 12406

Commercial aviation, *see* Air carriers.

Commercial products:  
 exports, foreign trade reports, 12087-89  
 product standard PS (series), 12988  
 product standards of Shanghai Municipal Bureau of Machine and Electrical Industries, Communist China, 12759  
 technology and your new products, 13118

Commercial standards, *see* Standards and standardization.

Commodity Credit Corporation, sale of grain storage facilities, law, 12159

Commodity Exchange Authority, appropriations, 1968, hearings, 12897

Commodity exchanges, code of Federal regulations, 12524

Communications:  
 Alaska earthquake, Mar. 27, 1964, effects on transportation, communications, and utilities (series), 12609  
 south-central Alaska, 1964 earthquake effects, 12600

Communism:  
 building of Communism and world revolutionary process, USSR study, 12715  
 Communist Party representatives of Arab countries, conference resolutions, 12718  
 cybernetics in service of, information theory, computer technology, and semiotics, 12742

Latin America, activities, 1967—  
 hearings, 12298  
 report, 12285

Mao's cultural revolution, review by USSR's Literary gazette, 12760

religion, Communist exploitation, hearing, print additional copies, report, 12371

scientific, principles, USSR study, 12682

Soviet propaganda, techniques, 12322  
 print as Senate document, report, 12872

Viet-Nam, Communist-directed forces, 13137

world movement, 1818-1957, selective chronology, 12206

world strength of Communist Party organizations, 13155

Communities, *see* Cities and towns.

Community development programs, Federal assistance programs, catalog, 12447

Community facilities:  
 and Public Health Service hospitals, cooperative activities, hearings, 12305  
 mental health centers, bold new approach, 13070

Community Relations Service, appropriations, increase, message from the President, 12199

Companies, filing annual reports with SEC, directory, 13112

Composite materials, space vehicle application, investigation, 12861

Compounds, new class, have very low vapor pressures, 12838

Compression processors, *see* Processors.

Computers:  
 fluid digital computation systems, feasibility study, 12907  
 technology, cybernetics in service of Communism, USSR studies, 12742

Condensation, condensing mercury flow in 0- and 1-G environments, photographic study, 12939

Condenser tubes, *see* Tubes.

Condensers (vapors and gases):  
 steady-state performance of potassium condenser, 12987

Cones, hypersonic viscous drag in rarefied flow, 12949

Confectionery, current industrial reports, 12069

Conference committees, reports, 12262, 12285

Conferences, congresses, etc., *see* names of conferences, etc.—also subject of conference

Congo (Leopoldville):  
 mineral industry, minerals yearbook chapter, 12800

Congress, Special Committee on Organization of, Senate, extension, report, 12374

Congressional serial set, 12141-142

Conkle, J. P., contaminants produced by man in space cabin simulator, 11955

Connectors (electric):  
 cracks in glass electrical connector headers removed by dry blasting with fine abrasive, 12886

Conscription:  
 military selective service act of 1967, reports, 12246, 12655  
 you and the draft, 13118

Conservation, *see* subjects.

Conservation research reports, 11923

Constitution of United States:  
 amendments, House of Representatives 4-year terms, hearings, 12417  
 constitutional rights, American Indian, hearings and investigations, summary report, 12414

**Constitution of United States—Con.**  
 our Constitution and Government, Federal textbook on citizenship, 12681-632  
 Constitutional rights, *see* Constitution of United States.  
**Construction, *see* Building.**  
**Consumer and Marketing Service, appropriations, 1968, hearings, 12397**  
**Consumer credit, *see* Installment credit.**  
**Consumers:**  
 better income for farmers, balanced abundance for consumers, 11938  
 Federal consumer services, guide, 13064  
 HUD consumer bulletins, 12623-624, 12626  
**Containers:**  
 cylindrical, partially liquid-filled, axisymmetric vibrations, 12942  
 glass, current industrial reports, 12071  
 ocean transport capability, container/barge quandry (paper), 12785  
**Contaminants, produced by man in space cabin simulator, 11955**  
**Contested elections:**  
*Lowe vs. Thompson, dismissal, etc., report, 12270*  
*Mackay vs. Blackburn, report, 12271*  
**Contractor report NASA CR (series), 12847-876**  
**Contracts, *see* Government contracts.**  
**Control (vehicle), *see* Spacecraft.**  
**Control of movements in man, 12890**  
**Control systems:**  
 bypass air flow for supersonic mixed-compression inlet, analysis, 12946  
 man in loop, analysis and design of space vehicle flight control systems, 12875  
 space vehicle, flight, analysis and design, 12876  
**Conventions and treaties, *see* subject.**  
**Convulsions, man and experimental animals in convulsive states, USSR electron microscopic study of cerebral cortex, 12752**  
**Coolants, *see* names of coolants.**  
**Cooper Union Museum, treasures, exhibition catalogue, 12990**  
**Cooperative housing, *see* Housing.**  
**Cooperative State Research Service, appropriations, 1968, hearings, 12397**  
**Cooperatives, books on cooperatives, general reading list, 12077**  
*see also Farmers cooperative organizations.*  
**Copper:**  
 alloys, failure under microimpact action, rules governing, USSR study, 12714  
 industry, report, annual statistical supplement, 12027  
**Copying processes, equipment, GSA handbook, 12595**  
**Copyright, catalog of copyright entries, 12432-485**  
**Coronary circulation in normal and pathologic heart, 11999**  
**Corporations, industrial, U.S., 500 largest, 1964-65, concentration and divisional reporting, etc., Fortune directory, hearings, 12415**  
**Corrective action, *see* Discipline.**  
**Corrosion engineers, problems in training, Hungarian study, 12710**  
**Cortisol, *see* Hydrocortisone.**  
**Cost, indirect, establishing rates for HEW research grants, etc., guide for hospitals, 12620**  
*see also subjects.*  
**Cost and standard of living, cost-of-living adjustments in Lighthouse Services annuities, report, 12208**  
**Cotton:**  
 boll, fiber, and spinning properties, as affected by management practices, 11945  
 production, 1966 crop, 12040  
 textiles, trade agreement with India, 13150  
**Cotton—Continued**  
 varieties planted in early producing section of Texas, 12430  
**Cotton gins and ginning, engineering and economic aspects of cotton gin operations, Midsouth, west Texas, Far West, 12452**  
**Counseling, psychologist, examination announcement, 12113**  
**Counters, *see* Electronic counters.**  
**Counties:**  
 county business patterns, CBP series, 12042-65  
 data book, 1967—  
 departmental edition, 12041  
 document edition, 12201  
**Courses of study, *see* Curriculum.**  
**Court of Claims, cases decided, June 1-Sept. 30, 1966, 12436**  
**Court of Customs and Patent Appeals, patent cases adjudged, 12437**  
**Court of General Sessions, D.C., authority to waive certain provisions rel. to marriage license issuance, report, 12884**  
**Courts, *see* name of court.**  
*Coyne, Walter A. presidential scholars, what shapes their talent?, 12468*  
**Crabs, *see* Portunidae.**  
**Cracking of metals, *see* Fracture of metals.**  
**Cracks in glass electrical connector headers removed by dry blasting with fine abrasive, 12886**  
**Crafts, protective and custodial employees, *see* Government officials and employees.**  
**Credit, *see* Installment credit.**  
**Credit unions, *see* Federal credit unions.**  
**Creep of materials, adhesives, uniaxial creep, measurement in free film form, 12570**  
**Crews, *see* Spaceship crews—Submarine crews.**  
**Crime and criminals:**  
 crime and its impact, assessment, President's Commission on Law Enforcement and Administration of Justice, 13065  
**District of Columbia, victimization and attitudes toward law enforcement, 13058**  
**Federal Interrogation act of 1967, hearings, 12306**  
*impact of crime on small business, hearings, 12428*  
*major metropolitan areas, crime and law enforcement studies, 13060*  
*safe streets and crime control act of 1967, hearings, 12306*  
*victimization in U.S., field surveys, 13059*  
*see also Criminal law.*  
**Criminal law:**  
 obstruction of criminal investigations, prohibit, amend U.S. Code—  
 hearings, 12306  
 report, 12376  
*refusal to testify, compelling of testimony and granting immunity in certain crimes, amend U.S. Code—*  
 hearings, 12377  
*report, 12377*  
**Criminal procedure:**  
 appellate review of sentences, provide, report, 12394  
**Federal Interrogation act of 1967, hearings, 12306**  
*see also Searches and seizures.*  
**Cripples, crippled children's program, 1964 statistical highlights, 12094**  
**Critiques, Asimov article on life in 1900 in Literatura goseta, 12729**  
**Crittenden, Max D., Jr., mineral resources of High Uintas primitive area, Utah, 12598**  
**Crom, Richard J., simulated interregional models of livestock-meat economy, 12453**  
**Crops, census of agriculture, 12001-92**  
*see also names of crops.*

## INDEX

CRREL, *see* Cold Regions Research and Engineering Laboratory.

Cryogenics:  
 cryogenic seal remains leaktight during thermal displacement, 12887  
 fluid, pressure effect of sound wave, 12940  
 refrigeration systems—improved, 12885  
 Joule-Thomson process, errata, 12980

Crystallization, amorphous boron powder recovery and purification of boron from residues and scrap, 12017

Crystallography:  
 neutron diffractometer allows both magnetic and crystallographic analyses, 12835  
 X-ray structural analysis of globular proteins, USSR study, 12726

Culture:  
 Mandian culture history, interpretation—departmental edition, 11973  
 document edition, 12193  
 Mao's cultural revolution, review by USSR's Literary gazette, 12760

Current application of cybernetics in USSR, 12730

Current fishery statistics, C.F.S. series, 12540-544

Current industrial reports, 12067-83

Curriculum:  
 management course presentations, 13115  
 National Center for Radiological Health training and manpower development program, 13085

Curth, Ernest A., relative pressure changes in coal pillars during extraction, 12829

Custer County, S. Dak., Hot Springs quadrangle, geology, 12597

Customs, *see* Tariff.

Customs Bureau, duty free sales of certain waste produced from imported conditionally duty-free carpet wool, GAO review, 12691

Cutting tools, metal, current industrial reports, 12075

Cybernetics:  
 in service of Communism, information theory, computer technology, and semiotics, 12742  
 USSR, current applications, 12730

Cycling, thermal and bias cycling stabilizes planar silicon devices, 12902

Cyclotrons, ion wave generation in uniform and nonuniform plasma and electron inertia effects, 12962

Cylinders, nonconcentric rotating, superlaminar flow between, 12852

Cytochemistry, ultrastructures, USSR, 12697

Cytogenesis, somatic, problems, USSR study, 12684

Cytology:  
 diagnosis, differential, of precancer and cancer of cervix uteri using fluorescence and phase-contrast microscopy, USSR study, 12700  
 morphology of brain tumor cells using anaplot microscope, USSR study, 12759

Cytospectrophotometric research on DNA content in tumor cells of human brain, 12757

Czechoslovakia, Ministry of Health directives on control of pharmaceuticals, 12685

**D**

D.C. Transit System, Inc., franchise act, amend rel. to mass transit subsidy, hearing, 12293

D.S.A., *see* Defense Supply Agency.

Dairying, dairy manufacturing firms in Minnesota, utilization of plant capacity, 12454

Dams, construction begun in Kazakhstan, USSR, 12670  
*see also* names of dams or bodies of water.

Danielson, V. A., iron and steel scrap in southeast, 12797

Data compression processors, *see* Processors.

Data recorders, *see* recording instruments.

Davidson County, Tenn., housing and urban renewal in metropolitan area, report, 12099

Daylin, Lois Tapin, *see* Tapin Daylin, Lois.

Davis, R. M., ice surface movement on Tutu ramp in north Greenland, 11983

Death:  
 Federal employees, payment of dual benefits for same death, procedures for preventing, GAO review, 12592

physicians' registration, handbook, 13088

Debt, *see* Public debt.

Decedent's estates:  
 District of Columbia escheat cases, settlement by commissioners—law, 12175  
 report, 12380

Decisions, *see* names of courts, etc., rendering decisions.

Dedicating your new facility, 13056

Dedio, Luis G., relief, 12151

Defense, *see* Civilian defense—National defense.

Defense Department:  
 appropriations, 1968, military procurement law, 12164  
 cataloging manual M (series), 12437  
 construction contracts, awards, need for compliance with truth-in-negotiations act of 1962, GAO report, 12588  
 military standards, 12443-44  
 overseas schools, extend authority for allocation of funds, hearings, 12419

Defense materials, *see* Materials.

Defense production act, *see* Production.

Defense Production Joint Committee, hearings, 12185-186

Defense Supply Agency, manual DSAM series, 12440

Definitions and abbreviations, FAA, 12486

Deformation (mechanics):  
 uniform, provided by porous mandrels in hydrostatic powder metallurgy, 12916

DeJarnette, Fred R., two different interpretations of measured dissociation-rate constants, and their effects on coupled vibrational-dissociational flows of oxygen over wedge, 12943

Delaware, county business patterns, 12045

Del Baglio, Anna, relief, 12229

Delinquent children, *see* Juvenile delinquency.

Democracy, dissent and democracy (address), 12531

DeMolina, Eladio R., relief, 12335

Denningham, R. L., transmission of light through plane water surface and its return by submerged retroreflector, 13031

Dental assistants, examination announcement, 12104

Dental health, *see* Teeth.

Dental hygienists, examination announcement, 12104

Dental technicians, examination announcement, 12104

Dentistry, prints relating to, 12995

Denton, Thomas C.:  
 mineral industry of Rhodesia (Southern Rhodesia), Zambia, and Malawi, 12806  
 regional mineral industry review of Africa, 12812

Dependents, *see* Pay, allowances, etc.

Depreciation, acceleration depreciation allowance, restore, law, 12168

Depressants (sedatives-hypnotics) 12556

Depth of flash optical landing system, 13032

Desalination:  
 direct free separation process using refrigerant R-C318, 12644

Desalination—Continued  
 foam fractionation of inorganic solutions, 12642  
 ultrathin reverse osmosis membranes, fabrication and evaluation, 12641  
 Desalination of sea water, *see* Sea water.

Design manual DM series, 13016

Desoxyribonucleic acid:  
 DNA content in tumor cells of human brain, cytospectrophotometric research, USSR study, 12757  
 sympathetic ganglion cells and acridine orange-DNA spectra, USSR study, 12702

De Toffoli, Mercedes, relief, 12221

Detonation symposium, proceedings, 13030

Deuterium, thermal conductivities of ordinary and deuterated gaseous hydrogen fluoride and their equimolar mixture, 12961

Deuterium oxide, *see* Heavy water.

Development Planning in Alaska, Federal Field Committee for, *see* Federal Field Committee for Development Planning in Alaska.

Deviation measuring system, FM carrier deviation measured by differential probability method, 12917

Devices, *see* types of devices.

DeVore, Sabine E., relief, 12336

Diatomaceous earth, evaluation as protectant against insects in sorghum grain, in small bins, 11933

Dictionary, Seneca Indian language, 13001

Dielectrics, resonant frequencies of sphere immersed in plasma, 12929

Dietitians, Veterans Administration, interns, 13173

Differential equations, *see* Equations.

Diffractometers, neutron, allow both magnetic and crystallographic analyses, 12835

Digests, *see* subject.

Digital computers, *see* Electronic computers.

Diodes, avalanche-drift diode and its use in microwave engineering, USSR study, 12750

Diplomatic relations, *see* International relations.

Diplomats, Vienna convention on diplomatic relations, act of 1967, report, 12387

Diptera, *see* Flies.

Directories:  
 Fortune, 500 largest U.S. industrial corporations, 1954-65, concentration and divisional reporting, etc., hearings, 12415  
 Health, Education, and Welfare Department field directory, 12619  
 military assistance program addresses, MILSTRIP, 12445  
 National Institutes of Health, scientific personnel, errata, 13090  
 recreation areas, Federal, requiring entrance and user charges, 13041  
 Securities and Exchange Commission, companies filing annual reports, 13112  
 urban planning assistance program, projects, 12628

Directors, Project Head Start, guide for directors and health personnel, 12450

Disabled, Federal employees, payment of dual benefits for same disability, procedures for preventing, GAO review, 12592

Disarmament, arms control and disarmament research, studies in progress or recently completed, 13143

Disasters:  
 educational assistance in major disaster areas, hearings, 12419  
 if disaster strikes, motion picture about medical self-help training, announcement, 13077  
 packaged, disaster hospitals materials, catalog and guide for distribution, 13081

Discipline, correction series, 13120-182

Discrimination, *see* Race problems.

Discrimination in employment:  
 age discrimination, prohibit, message from the President, 12198

Discrimination in employment—Continued  
 equal opportunity in Bureau of Reclamation, affirmative program of manpower utilization, 13104  
 legal interpretations, Equal Employment Opportunity Commission, 12480

Discriminators, *see* Frequency discriminators.

Diseases, *see* names or classes of diseases.

Dispersion, fog dissipation experiments using propane, Walla Walla, Wash., 11984

Displacement, chemical, of portons in double-bond, rule for estimating, 12727

Display of merchandise, Budapest International Fair, 12657

Display systems:  
 peripheral vision displays, 12865  
 pilotless navigation display in instrument departures of supersonic transport, simulator study, 12944

Dissent and democracy, 12531

Dissociation, measured rate constants and their effects on coupled vibrational-dissociation flows of oxygen over wedge, interpretations, 12943

Distillation, low-temperature bituminous coal tar, identification of distillable paraffins, etc., 12795

Distortion, voltage effects of SNAP-8 alternator speed controller and alternator performance results, 12950

Distribution system, *see* Military supplies.

District Courts:  
 District of Columbia, transfer authority rel. to marriage license issuance, report, 12384  
 magistrates act, hearings, 12416

Mississippi, eastern division of northern district, terms to be held at Ackerman, report, 12379

North Dakota, term of court at Williston, N. Dak., additional place, report, 12395

District of Columbia:  
 alcoholic beverage control act, amend, hearings, 12294  
 commissioners, remove limit on authority to settle D.C. claims in escheat cases—law, 12175  
 report, 12380  
 crime, impact on small business in area, hearings, 12428  
 detailing employees from field positions into D.C., repeal law prohibiting, law, 12163

District Court, liens established by judgment or decree, recordation by recorder of deeds, report, 12385

Government—  
 guidelines needed for custodial and engineering staffing in public schools, GAO report, 12587  
 reorganization, hearings, 12301  
 reorganization, message from the President, 12205  
 withheld reimbursements of rights-of-way costs of Federal-aid highway program, GAO review, 12593

helicopter, lease property, law, 12160

juvenile inmates, authorize transfer to other institutions notwithstanding pendency of petition for writ of habeas corpus, report, 12393

mass transit subsidy proposal, hearing, 12298

motor vehicle operators' permits, issuance for less than 3 years, report, 12381

motor vehicle or trailer registration, facilitate addition of name of spouse of owner, law, 12178  
 report, 12382

motor vehicles, title certificate applications, eliminate oath requirement, report, 12383

public schools, custodial and engineering staffing, guidelines needed, GAO report, 12587

## INDEX

District of Columbia—Continued  
 traffic act of 1923, as amended, amend, reports, 12381, 12383  
 victimization and attitudes toward law enforcement, field survey, 13058  
 war on poverty, examination, hearings, 12420

District of Columbia Committee, House, hearings, 12293-294

District of Columbia Committee, Senate, reports, 12380-385

Ditmer, Karl, driver, automotive magazine of Air Force, 11949

Diving, scuba, biologic and physical aspects, 11958

DNA, *see* Desoxyribonucleic acid.

Docking (spacecraft), *see* Spacecraft.

DOD pamphlets, 11974-980

Dolichopodidae, *see* Flies.

Dominican Republic:  
 Army area handbook, 11900  
 background notes, 13133

Dope (coating materials):  
 semiconductor devices, fabrication by neutron transmutation, 12010

Dorn, Georgette M., Latin America, annotated bibliography of paperback books, 12779

Downdraft (periodical), 12634

Draft (military), *see* Conscription.

Draftsmen, Illustrator draftsman, 3 & 2, Navy training course, 13026

Drag (aerodynamics):  
 hypersonic viscous drag on cones in rarefied flow, 12949

Dragovich, Alexander, oceanographic atlas for Tampa Bay, Fla. and adjacent waters of Gulf of Mexico, 12545

Drivers, *see* Motor vehicle operators.

Drug Abuse Control Bureau, fact sheets, 12553-560

Drugs:  
 controlled drugs, fact sheet, 12559  
 Czechoslovak Ministry of Health directives on control of pharmaceuticals, 12685  
 drug abuse control, 1965 amendments, fact sheet, 12553  
 drug abuse, outline of information, 12564  
 drug abuser, fact sheet, 12555  
 drug industry, small business problems, hearings, 12317  
 illegal traffic in dangerous drugs, fact sheet, 12554  
 pharmaceutical preparations which may be dispensed by pharmacies without physician's prescription, Czechoslovakian list, 12678  
 safety, etc., FDA's life protection series, 12562  
*see also* Narcotics.

Drunkenness, offenses, etc., annotations, consultants' papers and related materials, task force report, President's Commission on Law Enforcement and Administration of Justice, 13066

Dry farming, upper Snake River area, moisture conservation for wheat production, errata, 11923

Drying, see names of substances dried.

DSA, *see* Defense Supply Agency.

Ductility, electrolytic process for producing ductile vanadium, 12825

Duties, *see* Tariff—also names or classes of articles imported.

Dwellings, *see* Housing.

Dyes and dyeing, synthetic dyes, production and sales, 13100

Dynamics:  
 and origin of ocean waves, USSR study, 12674  
 space vehicle flight control systems, analysis and design—  
 component dynamics, 12876  
 short period dynamics, 12871

E

E.R.S., *see* Economic Research Service.

Earnings, *see* Wages.

Earth:  
 crust, composition, geochemistry data, 12606  
 photographs from Gemini missions, 12880

Earthquakes:  
 Alaska, 1964—  
 effects on transportation, communications, and utilities (series), 12609  
 Prince William Sound, aftershocks research studies, seismology and marine geology, 12117  
 south-central, effect on air and water transport, communications, and utilities systems, 12600

United States, 12121

East (Far East):  
 agricultural situation, 1966 review, 1967 outlook, 12455

East (U.S.):  
 milk consumption and food service patterns in selected institutions, 11935

East Germany, *see* Germany.

East-West trade, *see* Commerce.

Eavesdropping, right of privacy act of 1967, hearings, 12306

Echo, magnetostatic, study of yttrium iron garnet rods reveals new mode, 12889

Eckel, Edwin B., effects of earthquake of Mar. 27, 1964, on air and water transport, communications, and utilities systems in south-central Alaska, 12609

Economic concentration, hearings, 12415

Economic conditions:  
 livestock-meat economy, simulated inter-regional models, 12453  
 mainland China in world economy, report, 12389

Vietnam spending effect, hearings, 12187  
*see also* names of countries, States, etc.

Economic Development Administration, programs, progress, reply to EDA to Subcommittee's interim report, hearing, 12313

Economic Joint Committee:  
 committee prints, 12189-190  
 hearings, 12187-188  
 report, 12389

Economic Opportunity Office:  
 annual report—  
 departmental edition, 12451  
 document edition, 12208

JCH series, 12448

legal services in action, 12449

war on poverty, examination, hearings, 12420

Economic policy:  
 Communist economic reforms, subcommittee report, 12291  
 economic development program, status, etc., reply of EDA to Subcommittee's interim report, hearing, 12313

Federal assistance programs, catalog, 12447

Economic Research Service:  
 agricultural economic reports, 12452-453  
 ERS-foreign series, 12455-456  
 ERS series, 12454

Economic stabilization, *see* Stabilization.

Economics:  
 analysis, human resources development programs of Federal Government, questions and outline, papers, 12189  
 cotton gin operations, economic aspects in Midsouth, west Texas, and Far West, 12452

Economics in National Government, economy in Government, hearings, 12188

Ecuador, background notes, 13134

Education:  
 adult, civil defense, personal and family survival, teachers manual, change, 12470  
 allowances, uniformed services members for dependents' schooling, report, 12245

**Education—Continued**  
 exchange programs, agreement with Great Britain, 13149  
 Federal surplus personal property, how to acquire, 12621  
 Federal surplus real property, how to acquire, 12621  
 is it relevant or just prevalent? (address), 12128  
 laws, compendium, 12295  
 legislation, 1967, hearings, 12419  
 nonwhite women, educational attainment, fact sheet, 13185  
 public—  
 in RSFSR, 12761  
 progress in United States 1966-67, report, 12469  
 women, trends in educational attainment, fact sheet, 13186  
*see also* Colleges and universities—Indian schools.

**Education and Labor Committee, House:**  
 committee print, 12295  
 hearing, 12296  
 reports, 12272, 12275

**Education Office:**  
 appropriations, 1968, law, 12170  
 EEOC reports, clearinghouse service for business newsletters, etc., 12481

**Efficiency ratings:** airmen, describing performance in administrative career ladder by identifying patterns of trait ratings, 11952

**Eggs:**  
 heat stability of egg white proteins under minimal conditions that kill salmonellae, 11918  
 prices and price spreads in 12 major cities, 11943

**Egypt, *see* United Arab Republic (Egypt).**

**Elastomers, production and sales, 13161**

**Elections, conducted by NLRB for you on the job information for voters, 12994**  
*see also* Contested elections.

**Electric arc:**  
 constricted, characteristics of gas flowing axially through, numerical calculations, 12955  
 standard light-sensitive paper for calibrating carbon arcs used in testing textiles for colorfastness to light, recommended method, 12981

**Electric connectors, *see* Connectors (electric).**

**Electric current regulators, switching-type** regulator circuit has increased efficiency, 12910

**Electric fields, absolute measurements using field mills, 13035**

**Electric generators, SNAP alternator speed controller and alternator performance results, voltage distortion effects, 12950**

**Electric lines, appropriations, 1968, underground electric power transmission research, hearings, 12287**

**Electric power, *see* Electricity.**

**Electric resonance, frequencies of dielectric sphere immersed in plasma, 12929**

**Electric switchgear, hybrid solid state switch replaces motor-driven power switch, 12896**

**Electric utilities, statistics 1965, publicly owned, 12508**

**Electric wire and wiring, hook up and lead wire, identification coding and application, military standard, 12444**

**Electricity:**  
 appropriations, 1968, underground electric power transmission research, hearings, 12887  
 national electric rate books, 12510-512

**Electrodes, glass, flow apparatus to determine acidity constant of true carbonic acid and its rate of dehydration, 12734**

**Electrolysis, cell, water-vapor, with phosphoric acid electrolyte, 12858**

**Electrolytes, phosphoric acid, water-vapor electrolysis cell, 12858**

**Electrolytic cells:**  
 thermally regenerative galvanic cell, iron serves as diffusion barrier, 12843  
 water-vapor electrolysis cell with phosphoric acid electrolyte, 12858

**Electrolytic separation processes, use for producing ductile vanadium, 12828**

**Electrometallurgy, vanadium, ductile, electrolytic process for producing, 12825**

**Electron beams, pre-bunched beam from linear accelerator, use in plasma oscillations experiment, 12870**

**Electron bombardment, mercury ion thrusters, cathode durability tests, 12900**

**Electron microscopy:**  
 electron microscopic study of cerebral cortex of man and experimental animals in convulsive states, USSR, 12752  
 histochemical methods, USSR study, 12661

**Electron scattering, *see* Scattering.**

**Electronic circuits, *see* Circuits.**

**Electronic computers:**  
 digital computer, high-speed, structural analysis and matrix interpretive system, 12899

**Internal magnetization of seamounts and its computer calculation, 12612**

**Setun, using weather satellite data for automatic compilation of cloud maps, USSR study, 12660**

**Ural-4, microlanguage programming and storing on magnetic tape, USSR study, 12758**

**Electronic counters, counting and sizing rabbit spermatozoa, 11954**

**Electronic data processing systems, bills and statements of account prepared by electronic data processing equipment, classify as 1st-class mail, amend U.S. code, hearing, 12424**

**Electronic frequency discriminator, 12888**

**Electronic stethoscopes, *see* Stethoscopes.**

**Electronics mechanics, electronics, technicians, examination announcement, 12109**

**Electronics technicians, *see* Electronics mechanics.**

**Electrons, inertia effects of ion cyclotron wave generation in uniform and nonuniform plasma, 12962**

**Electrothermic equipment, processes and apparatus of vacuum electrothermy, USSR study, 12720**

**Electrothermics:**  
 electrothermal method for producing aluminum and its alloys, history, USSR study, 12719  
 vacuum electrothermy, processes and apparatus, USSR study, 12720

**Elementary education, elementary and secondary education amendments of 1967, hearings, 12419**

**Elk County, Pa., waterfowl, Kane sand, Kane oilfield, theoretical and field performance, errata, 12814**

**EM series, 12475**

**Embolism, cerebral air, basic studies, 12793**

**Emergency Planning Office, mobilization programs, hearing, 12185**

**Employed mothers, *see* Mothers.**

**Employees, *see* Farm labor—Railroad employees.**

**Employees' Compensation Bureau, procedures for preventing payment of dual benefits for same disability, etc., GAO review, 12592**

**Employers:**  
 employer-employee relationship in agriculture sharecropping arrangements or landlord-tenant agreements under fair labor standards act, guide, 13176  
 records kept under fair labor standards act, 13179

## INDEX

Employers' liability and workman's compensation, Federal employees' compensation act, dual benefits for same disability or death, preventing payment, GAO review, 12592

Employment:

- Equal Employment Opportunity Commission reports, clearinghouse service for business newsletters, etc., 12481
- Joint relationship under fair labor standards act, 18178
- U.S.S.R. civilian employment, 1950-75 estimates and projections, 12090  
*see also* Women.

Employment security activities, *see* Unemployment insurance.

Employment Security Bureau, BES series, 12471

Employment Service, slides and films, 12472

Emulsions, emulsified fuel, feasibility of burning in gas turbine engines, 11998

Energy, *see* Atomic energy.

Engineering:

- conservation practice standards, SCS national engineering handbook, 13122
- cotton gin operations, engineering aspects in Midsouth, west Texas, and Far West, 12452
- engineering monograph, 13103
- oceanography and engineering (address), 12116  
*see also* Environmental engineering.
- Engineers, *see* Corrosion engineers.
- Engineers Corps, Army, manual, 12475
- Engines, internal combustion, operation and maintenance, 13017  
*see also* Turbines.
- Engines (aircraft):

  - M-1 engine components, alloy 718 application, 12862  
*see also* Rockets.

Ennis, Philip H., criminal victimization in U.S., 13059

Enrollment, *see* Colleges and universities.

Entry into atmosphere, *see* Atmospheric entry.

Environment:

- low pressure, indirect calorimetry, 11957
- strategy for livable environment, 12622
- Environmental engineering, space-cabin atmospheres, engineering tradeoffs of 1- vs. 2-gas systems, literature review, 12879
- Environmental safety, *see* Safety of life.
- Environmental Science Services Administration, technical memorandum, 12479
- Eptstein, Lenore A., aged population of United States 1963 social security survey, 13120

Equal employment opportunity, *see* Discrimination in employment.

Equal Employment Opportunity Commission:

- annual digest of legal interpretations, 12480
- authority to issue enforceable cease-and-desist orders, message from the President, 12199
- EEOC reports, clearinghouse service for business newsletters, etc., 12481

Equations:

- linear, differential, theory, asymptotic methods, 12976
- modified quasilinearization concept for solving nonlinear 2-point boundary value problem, 12941
- Space vehicle flight control systems, analysis and design, trajectories, 12872

Equipment operators, and repairmen, examination announcement, 12102

Erenyi, Gizella, relief, 12223

Errors, output pulse timing, modified, univibrator compensates, 12834

ERS, *see* Economic Research Service.

ERS-foreign series, 12455-456

ERS series, 12454

Escape systems, Gemini, development, etc., 12945

Eskimos:

- arts and crafts, sources, list—individuals, 12640
- organizations, 12639

Esocidae, *see* Fish and fisheries.

Esophoria, acuity and phoria among submariners, longitudinal study, 12791

Estate, *see* Decedent's estates.

Ethiopia, capsule facts for Armed Forces, 11974

Eulogies, *see* Memorial services.

Europe:

- health information for travel in, 13079
- Russia's Europe, rebellion, fact and fiction, print additional copies, report, 12873
- time tables, 12120

Evidence:

- refusal to testify, compelling of testimony and granting immunity in certain crimes, amend U.S. code—hearings, 12306
- report, 12377

Examinations, *see* Civil service.

Executive Papers, Joint Committee on Disposition of, report, 12260

Executives, *see* Service Corps of Retired Executives.

Exercise, physical exertion, effect on human organism, USSR study, 12689

Exhibitions, *see* subjects.

Expeditions, Antarctic, *see* Antarctic regions.

Explorer, *see* Satellites.

Explosions, ordnance plan in Bowie County, Tex., settlement of claims, law, 12158

Export-Import Bank of Washington, change name, extend, etc., hearing, 12399

Exports, foreign trade reports, 12087-89

Extension Service, Federal, *see* Federal Extension Service.

Extradition, convention with Israel, correction of text, agreement, 13153

Extravehicular operations, *see* Outer space.

Eyes, ophthalmoscopy in indirect flight, USSR study, 12688

## F

F.D.A., *see* Food and Drug Administration.

F.H.A., *see* Federal Housing Administration.

F.P.C. S series, 12508

FAA, *see* Federal Aviation Administration.

Fabrication, *see* names of materials fabricated.

Fabrics, *see* Textiles.

Fabuss, Bela M., thermophysical properties of saline water systems, 12643

Factories, mutuals, a way of doing (address), 12129

Fair labor standards act, *see* Labor standards.

Fair packaging and labeling act, *see* Packaging.

Fairplay, Mount, geology of area, 12599

Fairs, Budapest International Fair, displays, 12687

Fall River County, S. Dak., Hot Springs quadrangle, geology, 12597

Fallout, *see* Radioactivity.

Families:

- low and moderate income, rental and cooperative housing, FHA mortgage insurance, 12624
- migrant agricultural workers, housing, guide, 11924

Fans, *see* Mechanical fans.

Far East, *see* East (Far East).

Farm Credit Administration:

- appropriations, 1968, hearings, 12897
- circular, 12454

Farm labor:

- employer-employee relationship in agriculture sharecropping arrangements or landlord-tenant agreements under fair labor standards act, guide, 13176

Farm labor—Continued  
 migrant agricultural workers, family housing, guide, 11924  
 slides and films, employment security, 12472

Farm management, *see* Farms.

Farmer Cooperative Service: appropriations, 1968, hearings, 12397  
 general report, 12485

Farmers: better income for farmers, balanced abundance for consumers, 11938  
 insurance facts, 11928

Farmers' bulletins, 11928-929

Farmers' cooperative organizations: how cooperatives grow, 12484  
 statistics, 1964-65 survey, 12485

Farmers' Home Administration, appropriations, 1968, hearings, 12397

Farming, *see* Dry farming.

Farms: census of agriculture, 12091-92  
 management supervisor, examination announcement, amdt., 12107  
 population, 1966, United States, 12084  
 population, series Census ERS, 12084  
 prospector, cowhand, and sodbuster, historic places associated with farming, etc., in trans-Mississippi West frontier, 13008  
 real estate market developments, 12457

FAS—M series, 12565

Fatigue of materials, *see* Strains and stresses.

Fats, prospects for fats and oils and fatty acid industry (talk), 12460

Fatty acids, prospects for fats and oils and fatty acid industry (talk), 12460

FDA, *see* Food and Drug Administration.

Federal agencies, *see* Government offices.

Federal aid, *see* Grants-in-aid.

Federal aid programs, *see* Roads and highways.

Federal Aviation Administration: airworthiness directives, large aircraft, summary, 12502  
 definitions and abbreviations, Federal aviation regulations, 12488  
 Federal aviation regulations, 12488-498  
 Status, 12501  
 rule making procedures, FAA regulations, 12489

Federal Coal Mine Safety Board of Review, appropriations, 1968, law, 12170

Federal credit unions, loans to directors, etc., amend act, 12179

Federal Crop Insurance Corporation, appropriations, 1968, hearings, 12397

Federal Departmental Wage Board, establish, hearing, 12425

Federal Development Planning Committee for Alaska: appropriations, 1968—  
 law, 12170  
 report, 12252

Federal employees, *see* Government officials and employees.

Federal employees' compensation act, *see* Employers' liability and workmen's compensation.

Federal Extension Service, appropriations, 1968, hearings, 12397

Federal Field Committee for Development Planning in Alaska, appropriation of funds, authorize, report, 12375

Federal Fire Council, minutes of special meeting held at N.I.H., 12594

Federal Government, *see* Government.

Federal Highway Administration, general information, 12603

Federal Home Loan Bank Board, member, nomination of John E. Horne, hearing, 12401.

Federal home loan banks, financial statements, 1966, GAO examination, 12586

Federal Housing Administration: audit report, 12204  
 FHA regulation, 12505  
 home mortgage insurance—area trends, 12504  
 State trends, 12506  
 insured mortgages, investment of institutional funds in, 12626  
 multiple-dwelling projects, program, investigation, report of findings, 12392

Federal Judicial Center: establish—  
 hearings, 12306  
 report, 12258

Federal manual for supply cataloging, 12439

Federal Mediation and Conciliation Service, annual report, 12507

Federal National Mortgage Association, participation certificates outstanding, inclusion in public debt limitation, report, 12273

Federal planning, *see* Economic policy.

Federal Power Commission, S Series, 12508

Federal Republic of Germany, *see* Germany.

Federal reserve member banks: loans to executive officers—limitation, amend law, 12179  
 regulations, amendment, 12534

Federal reserve system: Federal reserve act, amend, law, 12179  
 monetary control, insures prosperity for all (remarks), 12536

Federal Reserve System Board of Governors: authority, rules regarding delegation, 12535  
 publications, list, 12532  
 regulation series, 12534

Federal Savings and Loan Insurance Corporation, audit report, 12202

Federal service, *see* Civil service.

Federal specifications, *see* Government supplies.

Federal textbook on citizenship, 12629-632

Federal Trade Commission, decisions, bound volume, 12538

Federal Water Pollution Control Administration, appropriations, 1968, hearings, 12287

Fees, migratory bird hunting stamps, increase, report, 12266

Feller, Charles E., dynamic response of gaseous-hydrogen flow system and its application to high-frequency combustion instability, 12963

Fellowships: city planning and urban studies fellowship program, appropriations, extend authority, report, 12360  
 higher education act of 1965, administration of programs, 1966, notes and working papers, 12422  
 teacher education—  
 law, 12176  
 report, 12275

Fenn, David B., steady-state performance of 7-tube NaK-cooled potassium condenser, 12937

Fernandez-Bravo y Amat, Alberto, relief, 12234

Ferris, James C., static stability investigation of single-stage sounding rocket, 12933

Ferris, Robert G., prospector, cowhand, and sodbuster, etc., 13008

Fertilizers, manufacturing, industry wage survey, 12774

Fetal death, *see* Still-birth.

FHA, *see* Federal Housing Administration.

FIAT-Soviet auto plant and Communist economic reforms, report, 12291

Fibers, food and fiber for future, report, 13063

Field directory, HEW, 12610

Field employees, *see* Government officials and employees.

## INDEX

Field surveys, President's Commission on Law Enforcement and Administration of Justice, 18058-62

Fiji Islands, new and noteworthy flowering plants, studies, 12997

Film strips, *see* Filmstrips.

Films (coating):  
oxide film on metal substrate reduced to form metal-oxide-metal layer structure, 12841

Films (coverings):  
thin films, 2d colloquium on, June 27-July 2, 1967 Budapest, Hungary, 12740

Films (photography), *see* Motion pictures.

Filmstrips, employment security and service, farm labor, etc., 12472

Filmstrips:  
catalog of copyright entries, 12435  
medicine and allied sciences, film reference guide, 13073

Finance:  
financial statements—  
Federal home loan banks, GAO examination, 12586  
Federal Housing Administration, 12204  
highway statistics, 13101  
*see also* Banks and banking.

Finance Committee, Senate, hearing, 12407.

Financial institutions, *see* Banks and banking.

Financial statements, *see* Finance.

Fine Arts Commission, appropriations, 1968, law, 12170

Fire extinguishers, fire extinguishing equipment, 18054

Fire insurance, factory mutuals, a way of doing (address), 12129

Fire Island National Seashore, general information, 13004

Fire protection, *see* Fires.

Fire-retardant coatings, *see* Coating materials.

Firearms, State firearms control assistance act of 1967, hearings, 12306

Fires:  
air handling systems and fire protection, 12594  
Apollo accident, hearings, 12316, 12396

Fish, George E., Jr., Clinton hematitic sandstone deposits, Butt Mountain area, Va., 12819

Fish and fisheries:  
current fishery statistics, CFS series, 12540-544  
duty changes in fishery products resulting from Kennedy Round of GATT negotiations, 12544  
esocids, interspecific hybridization, hatching success, pattern development, and fertility of  $F^1$  hybrids, 12551  
fishery industrial research, 12546  
Maine landings, annual summary, 12541  
Massachusetts landings by ports, annual summary, 12543  
New Jersey landings, annual summary, 12540  
Rhode Island landings, annual summary, 12542  
special scientific reports, fisheries series, 12549  
sport fishery research, 1966 progress, 12548  
*see also* names or classes of fish.

Fish and Wildlife Service:  
circular, 12545  
refuge leaflet, 12547  
special scientific reports—  
fisheries series, 12549  
wildlife series, 12550

Fishery products, *see* Fish and fisheries.

Flagella, structural organization and biochemical basis of movement, USSR study, 12696

Flags, United States, prohibit desecration, reports, 12257, 12264

Flammable fabrics, *see* Textiles.

Fleet Marine Force manual FMFM series, 12781-782

Flies, genus *Harmontonia* (Diptera, Dolichopodidae), 12999

Flight:  
characteristics of supersonic transport during landing approach with jet transport in-flight simulator, 12926  
instructors' certification, Federal aviation regulations, 12494

Flight regulations, Federal aviation regulations, 12495-496

space vehicle flight control systems, analysis and design, 12876

test, XV-11A aircraft, description, etc., 11997

Flight simulators, jet transport, determination of flight characteristics of supersonic transports during landing approach, 12926

Flood insurance, *see* National flood insurance.

Floods:  
emerging program for managing losses, 13162  
waterflow performance, theoretical and field, Kane oilfield, Pa., errata, 12814

Flow:  
airflow, high-temperature dissociated, effects of nitrogen injection into boundary layer on graphite surface, 12964  
apparatus with glass electrodes, 12734  
characteristics of gas flowing axially through constructed arc, numerical calculations, 12955  
cold and are heated, gaseous core nuclear rocket mixing characteristics, simulation, 12848  
condensing mercury flow in 0- and 1-G environments, photographic study, 12939  
coupled vibrational-dissociation flows of oxygen over wedge, effects of measured dissociation-rate constants, interpretations, 12943  
frequency response of forced-flow single-tube boiler, 12952  
gaseous-hydrogen system, dynamic response and application to high-frequency combustion instability, 12933  
laminar and superlaminar regimes, journal bearings, steady-state and dynamic properties, 12849  
rarefied, effect of hypersonic viscous drag on cones, 12949  
separated and attached boundary layers, on ablating and non ablating models at Mach 13.8, 12954

superlaminar, between nonconcentric rotating cylinders, 12852

hypersonic gas flow around blunt bodies, 12974  
velocity measurements, tracer-spark technique, structure of spark columns in hypersonic stream, 12856

Flowmeters, turbine type, theoretical model for determining sensitivity, 12905

Fluid amplifiers, use for digital computation systems, feasibility study, 12907

Fluids, *see* Body fluids.

Fluorescent antibodies for rickettsia detection, USSR, 12666

Fluoridation, census, 13074

Fluorides, xenon, as fluorinating agents, 12836, 12839

Fluorination:  
beryllium, kinetics, 12928  
xenon fluorides as fluorinating agents, 12836, 12839

Flutter (aircraft):  
propeller-rotor whirl, review, 12971

FM carrier deviation measured by differential probability method, 12917

FM deviation measuring system, *see* Deviation measuring system.

FNMA, *see* Federal National Mortgage Association.

Foam, fractionation of inorganic solutions, 12642

Fog, dispersal experiments using propane, Walla Walla, Wash., 11984

Food: donated for distribution abroad, processing claims against voluntary relief agencies for loss on misuse, GAO report, 12589 food and fiber for future, report, 13063 food for progress in Latin America, report, print additional copies, report, 12241 preservation of foodstuffs by sublimation method, USSR study, 12665 service in institutions in East and Midwest, 11935 young scientists look at food, nutrients, etc., 12561

Food and Drug Administration: FDA publications, 12561-562 FDA's life protection series, 12561-562

Food and Fiber, National Advisory Commission on, *see* National Advisory Commission on Food and Fiber.

Foraminifera, Gulf of Alaska and southeastern Alaska, recent samples, 12614 *see also* Fusulinidae.

Force and energy: force investigation of supersonic transport model with highly swept arrow wing, 12924 hydrostatic force used to handle oversized, heavy objects, 12897

Forecasts, long term, supply and demand of agricultural and livestock products in Venezuela, summary and evaluation, 12456

Foreign Affairs Committee, House: committee print, 12297 hearings, 12298-300 report, 12285

Foreign Agricultural Service: appropriations, 1968, hearings, 12397 miscellaneous, FAS-M series, 12565

Foreign aid: foreign assistance act of 1961, amend, hearings, 12299 foreign assistance act of 1967, hearings, 12299 foreign assistance act of 1968, background material, fiscal year 1968, compilation, 12297 technical cooperation, agreement with Somali Republic, 13147 voluntary programs, reports of American registered agencies, 12655

Foreign Claims Settlement Commission, report, Dec. 31, 1965, semannual, 12566

Foreign countries, passenger travel to and from U.S., 12633

Foreign market reports service, listing, 12653

Foreign relations, *see* International relations.

Foreign Relations Committee, Senate: committee print, 12408 reports, 12386-387

Foreign Service Institute, programmatic course, Spanish, instructor's manual, 13142

Foreign trade, *see* Commerce.

Forest pest leaflet, 12567

Forest research, *see* Forests and forestry.

Forest Service: appropriations, 1968— law, 12170 report, 12252 films available for educational purposes, list, 12569 outdoor recreation research, bibliography, 12568 research notes, 12570-583 research paper, 12584

Forests and forestry: herbicides for forest plantations, 12571 outdoor recreation research, bibliography, 12568 research notes, 12570-583 research paper, 12584

Forms, blanks, etc., *see* names of departments, etc., issuing or using forms—*also* subjects.

Fort Donelson National Military Park, general information, 13005

Fort Peck Indian Reservation: tribal land, transfer of title— law, 12166 report, 12361

Fort Pulaski National Monument, general information, 13006

Fortune magazine, directory of 500 largest U.S. industrial corporations, 1954-65, concentration and divisional reporting, etc, hearings, 12415

Foster, Helen L., geology of Mount Fairplay area, Alaska, 12599

Fowler, A. K., electronic method for counting and sizing rabbit spermatozoa, 11954

FPC S series, 12508

Fractionation, inorganic solutions, by foaming, 12642

Fracture of metals: fracture toughness of wide 2014-T6 aluminum sheet at -320° F., 12936 low cycle fatigue of notched specimens by consideration of crack initiation and propagation, 12921

Fraguio, Hilario Anido, *see* Anido-Fraguio, Hilario.

France: background notes, 13185 north coast, sailing directions, 13022 prune industry, 12605

Francis, P. S., fabrication, etc., of ultrathin reverse osmosis membranes, 12641

Frankfurt, Germany, U.S. trade center, 12654

Freeman, Delma C., Jr., low subsonic flight and force investigation of supersonic transport model with highly swept arrow wing, 12924

Freeze drying, *see* Lyophilization.

Freezing: home freezing of fruits and vegetables, 11930 saline water conversion, direct separation process, experimental investigation, 12644 transient solidification of warm liquid flowing over chilled flat plate, 12935

Freight, commodity statistics, annual report, 12656

Freight forwarders, air freight forwarders must grow while educating industry in regards to their services (remarks), 12096

Freight rates, cost-based desirability, and feasibility, summary, 13163

Freitas, Branca da G. F., relief, 12226

Fremont County, Wyo., Puddle Springs quadrangle, geology, 12602

French Polynesia, Marquesas Islands and adjacent areas, longline fishing for deep-swimming tunas, 12349

Frequencies: distributions, mixed, estimation, 12947 frequency response of forced-flow single-tube boiler, 12952 resonant, of dielectric sphere immersed in plasma, 12929

Frequency discriminators, electronic, description, 12888

Fridle, Willmon, summary of manufacturing earnings series, 12775

From buttermilk to gum log, 12466

Frozen foods, *see* names or classes of foods frozen.

Frozen ground, interface between ice and silicate surfaces, 11982

Fruit: census of agriculture, 12001-62 home freezing, 11980 noncitrus, production, use, value, by States, 11944 processed, USDA inspection service, 11937

## INDEX

Fry, Bernard L., feasibility of V/STOL concepts for short-haul transport aircraft, 12851

Fuel:  
 distillate fuels, hydrogenation studies, 12817  
 emulsified, feasibility of burning in gas turbine engines, 11998  
 fuel and igniting devices, classification definitions, 13043  
 resources, Green River formation, Utah and Colo., 12610

Fuel oil, liquid fueling and dispensing facilities, design manual, 13016

Fulton, Kenneth, postal life, magazine for postal employees, 13055

Furnaces, *see* Blast furnaces.

Fusiform rust, infections, sodium arsenite, possible eradicant, 12581

Fusulinidae, from Grafton formation and Winchell limestone, Brown County, Tex., 12615

G

Gallaway, Lowell E., interindustry labor mobility in United States, 18119

Gambia, capsule facts for Armed Forces, 11975

Gambling, prohibit certain financial institutions from participating, hearings, 12292

Game and game birds, migratory bird conservation act, amend, report, 12265

Game theory, problem of game encounter of movements USSR study, 12676

Gamma rays:  
 angular distribution coefficients, compilation, 12013  
 repeated treatment, effect on radio-resistance, virulence and culture characteristics of certain pathogenic and related bacteria, 12018

Gammaridae, *see* Amphipoda.

Ganglia, *see* Nerves.

Gansel, Charles R., do wet- and dry-site ecosystems exist in slash pine? 12577

Garcia-Hernandez, Fernando O., relief, 12154

Garden Grove, Calif., area wage survey, 12778

Gardening, *see* Gardens.

Gardens, home and garden bulletins, 11930-931

Gardner, Daniel E.:  
 foreign trade regulations of—  
     Sierra Leone, 12135  
     Somali Republic, 12137

Garman, Eddie, relief, 12281

Garnet, yttrium iron garnet rods, study reveals new magneto-static echo mode, 12889

Garrick, B. John, analysis of nuclear power plant operating and safety experience, 12007

Gas:  
 flowing axially through constricted arc, characteristics, numerical calculations, 12955  
 natural—  
     accumulation in sedimentary rocks, gravimetric effects, 12908  
     blast injection, blast furnace operation, 12828  
     synthesis, noble metals, molybdenum and tungsten as catalysts, 12827

Gas chromatography, *see* Chromatography.

Gas pipe lines, *see* Pipe lines.

Gas turbines, *see* Turbines.

Gaseous core nuclear rockets, *see* Rockets.

Gases:  
 hot flue, sulfur dioxide removal, process development, 12831  
 seeded, thermal absorption, 12866  
 space-cabin atmospheres, engineering tradeoffs of one-vs. 2-gas systems, literature review, 12879

Gases—Continued  
 supersonic gas flow around blunt bodies, 12974  
*see also* names of gases.

Gasoline, motor, petroleum products, survey, 12811

Gathman, Stuart G., absolute electric field measurements using field mills, 13035

GATT, *see* General agreement on tariffs and trade.

Gemini, *see* Spacecraft.

Gemini project, *see* Project Gemini (man-in-space program).

General Accounting Office, appropriations, 1968, legislative hearings, 12398

General agreement on tariffs and trade: duty changes in fishery products resulting from Kennedy Round of GATT negotiations, 12544  
 trade conference 1964-67, United States negotiations, 13128-129

General Counsel, Agriculture Dept., appropriations, 1968, hearings, 12397

General Services Administration, mobilization programs, hearing, 12186

Generators, *see* names or types of generators.

Genetics, 2d Rumanian National Symposium, interview concerning meetings, 12708

Genovese, Rosa A., relief, 12235

Geochemistry, data (series), 12606

Geographers, activities at Moscow University, 12862

Geographic distribution of Federal funds for research and development, 13012

Geography, location codes, 12596

Geological Survey:  
 bulletins, 12597-604  
 professional papers, 12606-615  
 water supply papers, 12617-618

Geology:  
 contributions to economic geology (series), 12602  
 contributions to general geology (series), 12599-601  
 geology and uranium deposits of southern Black Hills (series), 12597

Green River formation, Utah and Colo., 12610

Hot Springs quadrangle, Fall River and Custer Counties, S. Dak., 12597

Hurley West quadrangle, Grant County, N. Mex., 12601

Mount Fairplay area, Alaska, 12599

planning, financing and execution of geological work, decision of Council of Ministers, Rumanian Socialist Republic, 12735

Puddie Springs quadrangle, Fremont County, Wyo., 12602

shorter contributions to general geology (series), 12611-612  
*see also* Stratigraphy.

Geometry, turbine, variable, for small gas turbine engines, study, 11998

Geophysics, Soviet, modern techniques used, 12669

Geothermal energy, steam deposits and associated resources, disposition, hearings, 12411

Germany:  
 East, *see*, below, Soviet zone.  
 Federal Republic, mineral industry, minerals yearbook chapter, 12801  
 Soviet zone, North Vietnamese interviewed on Vietnam war by East German couple, 12672  
 West, *see*, above, Federal Republic.

Germination, white pine seed collected at weekly intervals from 5 trees, 12580

Gila River Indian Reservation, leasing of Indian land for 99-year term, authorization, report, 12243

Giles County, Va., Clinton hematitic sandstone deposits, Butt Mountain area, 12819

Gilkey, Millard M., water requirements and uses in Wyoming mineral industries, 12796

Gillespie, W. J., effect of atrial systole on right ventricular stroke output in man, 11956  
 Glands, *see* Adrenal glands.  
 Glaser, Rudolf F., axisymmetric vibrations of partially liquid-filled cylindrical containers, 12942  
 Glass: cracks in glass electrical connector headers removed by dry blasting with fine abrasives, 12886  
 oxide-glass compositions, hot rolling, 12820  
 Glassware, *see* names of articles manufactured from glass.  
 Globulin, protein structure according to data from X-ray structural crystallography, USSR study, 12726  
 Glossaries, abbreviations used in Latin American press, 12721  
 Goddard, James E., emerging program for managing flood losses, 13162  
 Goddard Space Flight Center, Goddard '66, year in review, chronology, etc., 12846  
 Gold: domestic mining industry, increase production, etc., hearings, 12302  
 mining subsidies, provide grants-in-aid to States, hearings, 12302  
 United States movements, 12093  
 Gold Mine Assistance Commission, established, hearings, 12302  
 Goldfield, Edwin D.: county and city data book 1967, statistical abstract supplement—  
 departmental edition, 12041  
 document edition, 12201  
 Gomez, Anselmo S. Alvarez, *see* Alvarez-Gomez, Anselmo S.  
 Good housekeeping for successful safety program, 12766  
 Goodwin, Robert C., remarks, June 28, 1967, 12474  
 Government:  
 —Federal— domestic programs to assist American people in furthering their social and economic progress, description, 12447  
 human resources development program—  
 questions and outline for economic analysis, papers, 12189  
 replies from Government departments and agencies to questionnaire, compilation, print additional copies, report, 12240  
 role in air pollution control (address), 13072  
 local, rat extermination and control, Federal assistance, report, 12284  
 our Constitution and Government, Federal textbook on citizenship, 12631-632  
 science, government, and international policy, panel papers, 12815  
 Government contracts: allowance of over-all loss as cost, revocation, 13109  
 construction, Defense Dept. awards, need for compliance with truth-in-negotiations act of 1962, GAO report, 12588  
 defense materials system program identification, use in segregating renegotiable and nonrenegotiable subcontracts, 13105  
 HEW research contracts establishing indirect cost rates, guide for hospitals, 12620  
 McNamara-O'Hara service contract act of 1965, guide, 18177  
 renegotiable, voluntary refunds and interim prepayments, 13110  
 renegotiation bulletins, 13105-110  
 renegotiation, letter not to proceed, 13106  
 shipping operations, renegotiation, 13107  
 vessel repair, renegotiability, revocation, 13108

Government offices: accounting principles and standards for Federal agencies, 12585  
 Federal consumer services, guide, 13064  
 general Government matters, appropriations 1968, continue, report, 12276  
 Government organization manual, 12529  
 information availability, etc., Attorney General's memorandum on public information section of administrative procedure act, 12762  
 manpower, improved management, 12209  
 report, print as House document, report, 12280  
 records and papers, disposition, report, 12260  
 reorganization, *see*, in main alphabet, Government reorganization plans.  
 Government officials and employees: detailing field employees into District of Columbia, repeal law prohibiting, law, 12163  
 dual benefit payment for same disability or death, procedures for preventing, GAO review, 12592  
 Federal workforce outlook, 12108  
 jobs in trades and crafts, equipment operation and repair at journeyman and junior levels, examination announcement, 12102  
 salary act of 1967, hearings, 12810  
 wage board employees, adjusting pay rates, hearing, 12425  
 Government Operations Committee, House, hearings, 12301  
 Government Operations Committee, Senate: hearings, 12409  
 report, 12392  
 Government organization manual, 12529  
 Government Printing Office, appropriations, 1968, legislative hearings, 12398  
 Government publications, exchange, agreement with Jamaica, 13145  
*see also* names of departments, etc., issuing publications—*also* subjects.  
 Government reorganization plans:  
 District of Columbia—  
 hearings, 12301  
 message from the President, 12205  
 Government supplies:  
 Federal manual for supply cataloging, format, content, and preparation of Federal supply catalog publications, 12439  
 Federal specifications, 12537  
 Gowen, Justin B.: mineral industry of—  
 Spain, 12807  
 United Kingdom, 12908  
 Grading of commercial products, *see* names of products.  
 Graford formation, *see* Pennsylvanian period.  
 Grain: standards act as amended, and regulations thereunder, 12431  
 storage facilities, sale, law, 12159  
 Grain sorghum, *see* Sorghum.  
 Grant County, N. Mex., Hurley West quadrangle, geology, 12601  
 Grants-in-aid:  
 anti-crime program, assistance to State and local governments, hearings, 12306  
 education—  
 attracting and qualifying teachers—  
 law, 12176  
 report, 12275  
 elementary and secondary amendments of 1967, hearings, 12419  
 Federal support for academic science and other educational activities in universities and colleges, 13011  
 geographic distribution of Federal funds for research and development, 13012  
 gold mining subsidies, hearings, 12302  
 health planning and services, hearing, 12305

## INDEX

Grants-in-aid—Continued  
 health research facilities program, annual report, PH8, 12207  
 HEW research grants, establishing indirect cost rates, guide for hospitals, 12620  
 higher education act of 1965, administration of programs, 1966, notes and working papers, 12422  
 highway statistics, 13101  
 improvement of State and local personnel administration, etc., hearings, 12409  
 mental health—  
 amendments of 1967—  
 law, 12173  
 report, 12366  
 research grant awards, 1948-63, listing by State, etc., 13083  
 nursing homes, open every door, Nation's goal for compliance with title 6 of 1964 civil rights act, 13183  
 outdoor recreation, manual, 13037-40  
 Public Health Service, training projects, policy statement, 13091  
 rat extermination act of 1967, report, 12254  
 regional medical programs in heart disease, cancer, stroke, guidelines, 13076  
 States, public health services, partnership for health, information and policies, 13086  
 urban mass transportation program, emergency provision, temporary extension, report, 12388  
 water pollution control, law, 12156  
 Graphite, surface in high-temperature airflow, effects of nitrogen injection into boundary layer, 12964  
 Grapsas, Athanasia, *see* Argere, Anthanasia.  
 Gravimetry, effects of petroleum and natural-gas reservoirs on mass properties of sedimentary rocks, 12608  
 Grays Harbor, basin, Lincoln Creek formation, 12608  
 Great Britain :  
 educational commission and financing of exchange programs agreement, 13149  
 mineral industry, minerals yearbook chapter, 12808  
 Great Lakes :  
 pilot, survey, supplement, 12777  
 pilotage, 1966, statistical report, 12139  
 snow depth probability charts and tables, 12776  
 Great Lakes Pilotage Administration, statistical report, 12139  
 Great Salt Lake National Monument, establishment, hearings, 12412  
 Green River formation, Utah and Colorado, geology and fuel resources, 12610  
 Greene, John M., variational principle for stationary magnetohydrodynamic equilibria, 12008  
 Greenland :  
 north, Tuto ramp, ice surface movement, 11983  
 tide tables, 12119  
 Greensite, Arthur L., analysis and design of space vehicle flight control systems, 12871-873  
 Greenspan, questions and answers, 11926  
 Grossling, Bernardo F., internal magnetization of seamounts and its computer calculation, 12612  
 Growth, height, mahogany seedlings, St. Croix, V.I., 12575  
 Guidance, theory, papers, compilation, 12881  
 Guide for hospitals, establishing indirect cost rates, for HEW research contracts, etc., 12620  
 Guide to Federal consumer services, 13064  
 Guide to natural beauty, 11936  
 Gulf, *see* name of gulf, or place where located.  
 Gulf Coast, light list, Little River, S.C., to Rio Grande, Tex., and Antilles, 12123  
 Gulick, J. W., remarks, July 17, 1967, 12787  
 Gunderson, Robert W., transformation to phase-variable canonical form, 12923  
 Gymnastics, *see* Exercise.

H

Habeas corpus, District of Columbia jail inmates, authorizes transfer to other institutions notwithstanding pendency of petition, report, 12393  
 Hadley, H., herbicides for forest plantations, 12571  
 Hall, processes, work of Caucasus anti-hail expedition, 1965, results, USSR study, 12681  
 Hallucinogen :  
 fact sheet, 12557  
 select bibliography, 12560  
 Hampton National Historic Site, general information, 13007  
 Handbooks, *see* names of departments, etc., issuing handbooks—also subjects.  
 Handicapped :  
 education, architectural and attitudinal barriers (remarks), 13068  
 education, improve programs, hearings, 12419  
 Handling equipment, hydrostatic force used to handle oversized, heavy objects, 12897  
 Handling of juveniles from offense to jurisdiction, 13181  
 Harbors, *see* names of harbors, or places where located.  
 Hardboard, *see* Pulpboard.  
 Hardwoods, controlling off-site hardwoods with 2,4-D amine concentrate, 12583  
 Harmstonia, *see* Files.  
 Harper's Ferry, United States Marine Corps, historical reference pamphlet, 12784  
 Harris, C. Cleland, and Associates, Spanish, programmatic course, instructor's manual, 13142  
 Harris, Henry M., hot rolling of oxide-glass compositions, 12820  
 Harrison, R. W., stabilization of carbon and nitrogen in stainless steel and its effect on mass transfer in stainless steel-Cb-12r-potassium system, 12864  
 Hasbani, Yousef S., relief, 12326  
 Hatcher, Norman M., survey of attitude sensors for spacecraft, 12882  
 Hawaii :  
 county business patterns, 12046  
 Hawaii Development Irradiator, dedication, peaceful atoms come to Hawaii (remarks), 12025  
 Hay, Chu Chai-ho, *see* Chu Chai-Ho Hay.  
 Hazardous substances :  
 child protection under Federal hazardous substances act, 12552  
 Federal hazardous substances act, text as amended, 12563  
 Hazen, Scott W. Jr., assigning area of influence for assay obtained in mine sampling, 12815  
 Health :  
 Czechoslovak Ministry of Health directives on control of pharmaceuticals, 12685  
 examination surveys of persons aged 6-17 years, study of achievement test used, 13093  
 Federal surplus personal property, how to acquire, 12621  
 health mobilization series, 13081  
 livable environment, strategy for, 12622  
 partnership for health amendments of 1967, hearings, 12393  
 partnership for health, grants to States for public health services, information and policies, 13086  
 portraits in community health (series), 13059  
 professions, scholarship program, 13082

Health—Continued

public—

- 40 years of Bucharest Hygiene Institute, 12723
- laws, amend, law, 12173
- laws, amend, report, 12366
- public health bibliography series, 13090
- Public Health Service act, partnership for health, grants to States, information and policies, 13086
- Public Health Service grants, etc., training projects, policy statement, 13091
- radiological health research, July 1965-Dec. 1966, summary report, 13092
- radiological health technician training programs, 13093
- radiological health training courses, 13085
- research facilities construction program, Surgeon General's report, 12207
- services, Project Headstart, guide for directors and health personnel, 12450
- statistics—

  - data evaluation and methods research, 13098
  - data from national health survey, 13099

- travel information—

  - Asia, etc., Australia and New Zealand, 13078
  - Europe, 13079
  - Mexico, Central and South America, and Caribbean, 13080

*see also* Mental health.

Health, Education, and Welfare Department:

- appropriations, 1968, report, 12252
- field directory, 12619
- research grants, etc., establishing indirect cost rates, guide for hospitals, 12620

Hearing examiners, examination announcement, 12114

Hearn, Jackson R., foreign trade regulations of Turkey, 12136

Heart:

- atrial systole effect on right ventricular stroke output in man, 11956
- coronary circulation in normal and pathologic heart, 11999
- diseases, regional medical programs, guidelines, 13076
- Heat:

  - cryogenic seal remains leaktight during thermal displacement, 12837
  - heat stability of egg white proteins under minimal conditions that kill salmonellae, 11918
  - input rates effects on T-1 and T-1A steel welds, 12894

*see also* Temperature.

Heat transfer:

- heat and mass transfer at stagnation point, 12869
- measurements on rotor blade of rotor entry vehicle model, 12965
- radiative, for large objects at meteoric speeds, analysis, 12958
- thermal conductivities of ordinary and deuterated gaseous hydrogen fluoride and their equimolar mixture, 12961

Heat treatment, aluminum casting alloy M45, study, 12892

Heaters, *see* Unit heaters.

Heating, thermal absorption in seeded gases, 12866

Heavy liquid cyclone concentration of minerals, 12822

Heavy water, measurement of trace levels of deuterium oxide in biologic fluids using infrared spectrophotometry, 11964

Heimann, Rene H., relief, 12222

Heitz, Glenn E., how cooperatives grow, 12484

Helicopters:

- certification and operations of scheduled air carriers with helicopters, Federal aviation regulations, 12487
- light observation, Army procurement, review, hearings, 12289

Heliports, District of Columbia, lease property, law, 12160

Helium, leakage tracer, use facilitated by pipe weld testing fixture, 12904

Helminths, antigen structure, use of immunoelectrophoresis for study, USSR, 12664

Heilig, Cecilia, salad dressing, mayonnaise and related products, 12028

Hematite, Clinton sandstone deposits, Butt Mountain area, Va., 12819

Hemisphere, Western, western Hemisphere supply and demand study (series), 12456

Henry, Jack L., phase relations in uranium monocarbide region of system uranium-carbon-oxygen, 12821

Herbarium, *see* National Herbarium.

Herbicides, for forest plantations, 12571

*see also* Phenoxy herbicides.

Hernandez, Fernando O., *see* Garcia-Hernandez, Fernando O.

Hernandez, Hector J. Sanchez, *see* Sanchez-Hernandez, Hector J.

Hernandez, Ramon Baez, *see* Baez Hernandez, Ramon.

Herter, Christian A., memorial services, print as House document, report, 12242

Hervey, John G., Federal textbook on citizenship, our Constitution and Government, 12652

Heterocyclic compounds, distillable, identification from coal tar, 12795

HEW, *see* Health, Education, and Welfare Department.

Hicks, J. L., fog dispersal experiments using propane at Walla Walla, Wash., 11984

Hides and skins, *see* Leather, hides, and skins.

Higher education, *see* Colleges and universities.

Highway planning notes, 13100

Highways, *see* Roads and highways.

Hipkind, Roger P., Brazilian income tax legislation, 12133

Hirschmann, E., development of 10.6-micron, laser modulator, 12957

Hispanic Foundation, bibliographical series, 12779

Histochemistry, histochemical methods in electron microscopy, USSR study, 12661

Historic sites, national survey of sites and buildings, prospector, cowhand, and sodbuster, historic places associated with mining, etc., in trans-Mississippi West, 13008

History, *see* names of departments, etc.—*also* subjects.

Hoists, hoisting of mechanically powered vehicles, maritime safety data, 12765

Hollomon, J. Herbert:

- addresses, etc.—
- May 25, 1967, 12130
- June 6, 1967, 12128
- June 8, 1967, 12129

Holloway, Harold D., manual of procedures and methods for calculating brine disposal costs, 12645

Holloway, Paul F., orbital recovery problem, etc., 12969-970

HolINGER, John R., subterranean amphipod genus *Stygonectes* (Gammariidae), 12996

Home economics, home and garden bulletins, 11930-981

Homes:

- dream house or nightmare, know the soil you build on, 11927
- FHA insured mortgages—

  - area trends, 12504
  - State trends, 12506

- supervisor, examination announcement, andt., 12107

Hopkins, Ralph L., synthesis of cyclic sulfides, 12823

Horne, John E., nomination, hearing, 12401

Hospital apparatus and supplies, packaged disaster hospital materials, catalog and guide for distribution, 13081

Hospital Corps, Navy, handbook, change, 12789

## INDEX

**Hospitals:** guide for establishing indirect cost rates for HEW research grants, etc., 12620  
 Public Health Service, and community facilities, cooperative activities, hearings, 12306  
 Public Health Service pharmacy residues, 13088  
 Veterans Administration psychologists, examination announcement, 12113  
 Hot rolling of oxide-glass compositions, 12320  
 Hot Springs quadrangle, S. Dak., geology, 12597  
 House, T. J., Coast Guard reservist, 12122  
 House Administration Committee, House, reports, 12240-242, 12269-271, 12280  
 House documents, 12191-209  
 House of Representatives: contested election—  
     Lowe vs. Thompson, dismissal, etc., report, 12270  
     MacKay vs. Blackburn, report, 12271  
     Members, four-year terms, hearings, 12417  
 House reports: private bills, 12210-230  
     public bills, 12340-285  
**Housing:** act of 1964, amend, report, 12360  
     and urban renewal in Nashville-Davidson County metropolitan area, report, 12099  
     current reports, housing vacancies, 12066  
     discrimination in sale etc., message from the President, 12190  
     family, migrant agricultural workers, guide, 11924  
     laws, compilation, 12290  
     multiple-dwelling projects, FHA program, investigation, report of finding, 12302  
     racial discrimination (statement) 13057  
     rental and cooperative for families of low and moderate income, FHA mortgage insurance, 12624  
     vacant units in U.S., 12066  
     Veterans Administration policy, loan guaranty and direct loan programs, hearings, 12319  
 Housing and Urban Development Department: aids for fallout shelters, 12625  
     consumer bulletins, 12623-624, 12626  
     flood insurance program, establish, hearings, 12400  
     HUD IP-(series), 12628-629  
     HUD MP-(series), 12627  
     mass transportation program, emergency provisions, temporary extension, report, 12388  
 Howe, Harold II: addresses—  
     June 11, 1967, 12463  
     June 13, 1967, 12462  
     July 10, 1967, 12464  
 Hoyt, Charles D., mineral industry of Bolivia, 12798  
 Huaiapai Indian Reservation, leasing of Indian land for 99-year term, authorize, report, 12244  
 HUD, *see* Housing and Urban Development Department.  
 Hudson, Catheryn Seckler, *see* Seckler-Hudson, Catheryn.  
 Hudson Bay, sailing directions, 13020  
 Human race, *see* Man.  
 Human resources, *see* Ability.  
 Human Rights Committee, *see* United States Committee on Human Rights.  
 Human Rights Year, International, *see* International Human Rights Year.  
 Human water exchange in space suits and capsules, 12968  
 Humanities, National Endowment for the, *see* National Endowment for the Humanities.  
 Hungary, water resources and their conservation, 12705

Hunsaker, Jerome C., reappointment as citizen regent of Smithsonian Institution, law, 12169  
 Hurdle, Burton G., monostatic acoustic scattering from ocean volume, 13034  
 Hurley West quadrangle, N. Mex., geology, 12601  
 Husbands and wives: District of Columbia motor vehicle or trailer registration, facilitate addition of name of spouse of owner—law, 12178  
     report, 12382  
 Hutchinson, John E., long term forecasts of supply and demand of agricultural and livestock products in Venezuela, 12456  
 Hybrid solid state switch replaces motor-driven power switch, 12896  
 Hybridization, *esocids*, interspecific hybridization, hatching success, pattern development, and fertility of F<sub>1</sub> hybrids, 12551  
 Hydraulics, Morrow Point Dam, hydraulic model studies, 13103  
 Hydrazine, effect upon renal blood flow, preliminary study, 11967  
 Hydrocarbons, aromatic distillable, identification from coal tar, 12795  
 Hydrocortisone, rapid transfer of cortisol from bloodstream to parotid fluid, 11962  
 Hydrodynamics, *see* Magnetohydrodynamics.  
 Hydrogen, gaseous-hydrogen flow system and application to high-frequency combustion instability, 12953  
 Hydrogen fluoride, ordinary and deuterated gaseous, and their equimolar mixture, thermal conductivities, 12961  
 Hydrogenation, distillate fuels, studies, 12817  
 Hydrology, contributions to hydrology, United States (series), 12618  
 Hydrosstatics: force used to handle oversized, heavy objects, 12897  
     porous mandrels provide uniform deformation in hydrostatic powder metallurgy, 12916  
 Hypersonic flow, *see* Flow.  
 Hypnotics and sedatives, depressants, fact sheet, 12556

I

Ice: central Yenisey River, spring ice jams, USSR study, 12724  
 interface between ice and silicate surfaces, 11982  
 surface movement on Tuto ramp in north Greenland, 11983  
 Ice breakers, program, Coast Guard authorization 1968, report, 12378  
 Idaho, county business patterns, 12047  
 Identification: coding and application of hook up and lead wire, military standard, 12444  
 marking of combat and tactical transport vehicles, 12443  
 Igniters, igniting devices, classification definitions, 13043  
 Illness, *see* Sickness.  
 Illusions (optical), *see* Optical illusion.  
 Illustrators, Illustrator draftsman 3 & 2, Navy training course, 13026  
 Image sensors, *see* Sensors.  
 Image tubes, design concept for improved photo-scan tube, 12891  
 Immunoelectrophoresis, use for study of antigen structure of helminths, USSR, 12604  
 Impact, meteoroid hazards, effects, analytical study, 12855  
 Imperial National Wildlife Refuge, birds, list, 12547  
 Importers, and U.S. merchant marine, 12786  
 Imports, *see* names or classes of articles imported.

Income: farm, better income for farmers, 11938  
productivity, prices, and incomes, study, 12190  
*see also* subject from which income is derived.

Income tax: Brazilian legislation, 12133  
deductions, organizations contributions to, which are deductible, list, 12646  
donated property appraisals, procedure, 12651  
Federal tax returns, related forms and publications, description, 12647  
IRS looseleaf system, 12649  
restoration of investment credit and accelerated depreciation allowance, law, 12168  
senior citizens, tax reform, message from the President, 12198

Indexes: code of Federal regulations, 12515  
Federal tax returns, forms, and publications, 12647  
nuclear science abstracts, cumulative, corporate authors, 12024

India, trade in cotton textiles, agreement, 13150

Indian Affairs Bureau: downdrift (periodical), 12634  
progress report, 12635

Indian Arts and Crafts Board, fact sheets, 12639-640

Indian Claims Commission, appropriations, 1968, law, 12170

Indian lands: long-term leasing act, amend rel. to—  
Gila River Reservation, report, 12243  
Hualapai Reservation, report, 12244  
San Carlos Apache Reservation, report, 12261  
*see also* names of Indian tribes or reservations.

Indian reservations, *see* names of reservations.

Indian schools, title 1 activities under elementary and secondary education act, 12634

Indiana, census of agriculture, 1964, State and county statistics, 12091

Indiana Dunes National Lakeshore, establish, law, 12162

Indians: affairs, 1966, progress report, 12635  
arts and crafts, sources, list—  
individuals, 12640  
organizations, 12639  
constitutional rights, hearings and investigations, summary report, 12414  
education of children, extend authority for allocation of funds, hearings, 12419  
war on poverty, examination, hearings, 12420  
*see also* names of reservations or tribes.

Indonesia: Aildit's flight following Sept. 30 movement, 12679  
health information for travel, 13078  
military assistance for civic action program, agreement, 13154

Industrial College of Armed Forces, perspectives in defense management (periodical), 12658

Industrial production, *see* Production.

Industrial safety, *see* Safety of life.

Industries, *see* names of industries.

Industry: current industrial reports, 12067-83  
interindustry labor mobility in United States, 13119  
meteorologists in service, Hungary, 12717  
wage survey, fertilizer manufacturing, 12774  
*see also* names of industries.

Inelastic electron scattering, *see* Scattering.

Inflation (finance): restoration of investment credit and accelerated depreciation allowance, law, 12168

Information Center on Nuclear Data, bulletin, corrected copy, 12000

Information Office, Agriculture Dept., appropriations, 1968, hearings, 12397

Information theory, cybernetics in service of Communism, USSR studies, 12742

Infrared rays, atmospheric transmission, from 2-5 microns for slant paths from 35,000 ft. to upper limit of atmosphere, survey, 12931

Infrared spectrophotometry, *see* Spectrophotometry.

Infrared spectroscopy, *see* Spectroscopy.

Injectors, M-1 engine subscale, tests, 12959

Inlets, *see* Air inlets (aircraft).

Inorganic compounds, foam fractionation of inorganic solutions, 12642

Inouye, F. T., application of alloy 718 in M-1 engine components, 12862

Insect traps, electric, large-scale field evaluation to reduce bollworm populations in Reeves County, Tex., 11915

Insects, evaluation of malathion, synergized pyrethrum, and diatomaceous earth as protectants against insects in sorghum grain, in small bins, 11933

Inspector General, Agriculture Dept., appropriations, 1968, hearings, 12397

Inspectors, plant quarantine, examination announcement, amendment, 12100

Installations (military): engineering weather data for heating and air conditioning design, etc., Army, Navy, and Air Force manual, 11947

Installment credit, revolving credit provisions of truth in lending, hearing, 12402

Institute for Applied Technology, programs and organization, 12986

Institutions: eastern and midwestern, milk consumption and food service patterns, 11935  
investment of institutional funds in FHA insured mortgages, 12626

Instrument flying, supersonic transport departures, pictorial navigation display, simulator study, 12944

Insurance: Canal Zone annual business report, 12032  
facts for farmers, 11928  
*see also* types of insurance.

Intelligence (military science), *see* Military intelligence.

Inter-American Development Bank, participation of U.S., annual report, 12200

Intergovernmental relations: intergovernmental manpower act of 1967 hearings, 12408  
intergovernmental personnel act of 1967, hearings, 12409

Interindustry labor mobility in United States, 13119

Interior and Insular Affairs Committee, House: hearings, 12302-303  
reports, 12243-244, 12247, 12261-262, 12268, 12278

Interior and Insular Affairs Committee, Senate: hearings, 12410-413  
reports, 12324, 12328, 12361-362, 12375

Interior Department: appropriations, 1968—  
law, 12170  
report, 12252  
code of Federal regulations, 12527  
investigate feasibility of water resource development proposals, report, 12362  
saline water research and development progress reports, 12641-645

Internal combustion engines, *see* Engines.

## INDEX

**Internal revenue:**  
 internal revenue bulletin, semiannual cumulative, 12648  
 procedure and administration, IRS, looseleaf regulations system, 12650  
 see also names of certain taxes, e.g. Income tax.

**Internal Revenue Service:**  
 looseleaf regulations system—  
 income tax, 12649  
 procedure and administration, 12650  
 principal Federal tax returns, related forms, and publications, description, 12647  
 procedures, 12651-652

**Internal security, see National security.**

**International agreements, see subjects, names of countries, etc.**

**International Agricultural Development Service, appropriations, 1968, hearings, 12397**

**International Bank for Reconstruction and Development, participation of U.S., annual report, 12200**

**International Commerce Bureau, foreign market reports service, listing, 12653**

**International Development Agency, food donated for distribution abroad, problems in processing claims against voluntary relief agencies for loss or misuse, GAO report, 12589**

**International Development Association, participation of U.S., annual report, 12200**

**International exchanges, see Government publications.**

**International Finance Corporation, participation of U.S., annual report, 12200**

**International Human Rights Year, U.S. observance, report, 12386**

**International Monetary and Financial Policies, National Advisory Council on, see National Advisory Council on International Monetary and Financial Policies.**

**International Monetary Fund, participation of U.S., annual report, 12200**

**International policy, see International relations.**

**International relations:**  
 diplomatic relations act of 1967, report, 12387  
 foreign relations of U.S., diplomatic papers, China, 1944—  
 departmental edition, 13140  
 document edition, 12192  
 foreign relations of U.S., diplomatic papers, general—  
 departmental edition, 13139  
 document edition, 12191  
 science, government, and international policy, Panel on Science and Technology, 8th meeting, papers, 12315  
 Vienna convention on diplomatic relations act of 1967, report, 12387

**Interoceanic Canal Study Commission, see Atlantic-Pacific Interoceanic Canal Study Commission.**

**Interparliamentary Group, Mexico-United States, see Mexico-United States Interparliamentary Group.**

**Interpretation (law), see Law.**

**Interpretation of Mandan culture history, 11978, 12193**

**Interpretative bulletins, Wage and Hour and Public Contracts Divisions, 13178**

**Interstate agreements, personnel training, authorize compacts, hearings, 12409**

**Interstate and Foreign Commerce Committee, House:**  
 hearings, 12304-305  
 report, 12259

**Interstate commerce act, see Railroads.**

**Intoxication, see Drunkenness.**

**Inventories, turkeys, 13158**

**Investment companies, small business investment act amendments of 1967, report, 12391**

**Investments—**  
 institutional funds in FHA insured mortgages, 12626  
 restoration of investment credit and acceleration depreciation allowance, law, 12168

**Iodine isotopes, iodine-131 concentration in aqueous samples determined by ion exchange, 12838**

**Ion cyclotron wave generation in uniform and nonuniform plasma including electron inertia effects, 12982**

**Ion exchange, determines iodine-131 concentration in aqueous samples, 12833**

**Ion thrusters, mercury electron-bombardment, cathode durability tests, 12960**

**Ionite, USSR studies, 12740**

**Ionosphere, planetary, investigation, 12847**

**Iran, capsule facts for Armed Forces, 11980**

**Ireland, mineral industry, minerals yearbook chapter, 12802**

**Irish, P., extravehicular protection and operations, study, 12859**

**Irignoyen, Ramon G., relief, 12351**

**Iron:**  
 industry, water requirements, 12617  
 iron and steel scrap, Southeast, sources, consumption, etc., 12797  
 iron serves as diffusion barrier in thermally regenerative galvanic cell, 12843

**Iron garnets, see Garnet.**

**Iron ores, see name of special iron ore, e.g., Hematite.**

**Irradiation, see Radiation.**

**Irrigation projects, see Reclamation of land—*also* names of projects.**

**IRS, see Internal Revenue Service.**

**Islands, see names of islands.**

**Isostatic compression process converts polyaromatics into structural material, 12898**

**Israel, extradition convention, correction of text, agreement, 13153**

**Italian physicist in North Vietnam tells of culture and civilization as bombs fall, 12699**

**Italy:**  
 claims of American nationals, timely determination, hearing, 12300

**U.S. Army, Southern European Task Force, personnel ordered to, helpful hints, DA pamphlet, 11991**

**It's fun to yell bravo, Lincoln Center's program opens new world to teenagers, 12465**

**It's the latest, it's the greatest, it's the haber-ee, 12466**

J

**Jamaica, exchange of official publications, agreement, 13145**

**James, George A., use of water-meter records to estimate recreation visits and use on developed sites, 12879**

**Japan:**  
 health information for travel, 13078  
 mineral industry, minerals yearbook chapter, 12803  
 welding equipment industry, 12031

**World War II operations in southwest Pacific area, reports of Gen. MacArthur, 11992**

**Jarrell, Randall, lecture by Karl Shapiro, 12780**

**JCH series, 12448**

**Jet aircraft, see Aircraft.**

**Jet airplanes, see Airplanes.**

**Jetties, engineering and design manual, 12475**

**Jewel bearings, United States trade, 12030**

**Jesewski, Donald J., impulsive solution in optimum trajectory problems with bounded thrust magnitude, 12968**

**Job analysis, computation of group job descriptions from occupational survey data, 11951**

Job Corps :  
 conservation centers, resident youth worker, examination announcement, 12111  
 men's urban centers, vocational course entry requirements, 12448  
 Job descriptions, *see* Job analysis.  
 John, James E. A., attainment of clean vacuum with one-watt refrigerator, 12930  
 Johnson, Hugh A., toward measuring intangible values of natural beauty, 12461  
 Johnson, J. A., experimental investigation of direct freeze separation process, etc., 12644  
 Johnson, John, cloud on title to real property, remove, 12328  
 Johnson, Lyndon B., *see* President of United States.  
 Joint Publications Research Service, JPRS series, 12659-761  
 Jones, Lawrence A., insurance facts for farmers, 11928  
 Jones, LeRoy, size and germination of white pine seed collected at weekly intervals from 5 trees, 12580  
 Jones, Richard K., relief, 12334  
 Joule-Thomson process in cryogenic refrigeration systems, 12989  
 Journals (machinery), *see* Bearings (machinery).  
 Journey to a future, 12482  
 JPRS series, 12659-761  
 Judges, Federal magistrates act, hearings, 12416  
 Judgments, *see* special subjects.  
 Judicial center, *see* Federal Judicial Center.  
 Judiciary Committee, House :  
 hearings, 12306  
 reports, 12210-239, 12257-258, 12279, 12282-288  
 Judiciary Committee, Senate :  
 committee print, 12414  
 hearings, 12415-418  
 reports, 12225-326, 12229-358, 12363, 12376-377, 12379, 12393-395  
 June bugs, white grubs in forest tree nurseries and plantations, 12567  
 Jurassic period, Morrison formation in Colorado Plateau region, petrology, 12613  
 Jury, selection of juries, eliminate discrimination, message from the President, 12199  
 Justice, legal services in action, the poor seek justice, 12449  
 Justice Department, Attorney General's memorandum on public information section of administrative procedure act, 12762  
 Juvenile delinquency :  
 correction series, 13180-182  
 handling of juveniles from offense to disposition, 13180-181  
 instructor's guide, 13182

**K**

Kalden, Morris L., relief, 12224  
 Kalden, Vivian C., relief, 12225  
 Kansas, county business patterns, 12048  
 Karr, Clarence, Jr., identification of distillable paraffins, etc., from low-temperature bituminous coal tar, 12795  
 Kayser, Frederick G., foreign trade relations of Surinam, 12184  
 Kazakh Soviet Socialist Republic :  
 Academy of Sciences—  
 activities in 1967, 12677  
 projects planned, 12753  
 dam construction begun, 12670  
 Kazakhstan, *see* Kazakh Soviet Socialist Republic.  
 Keesing, Wouter, relief, 12343  
 Keku Island, stratigraphy, 12600  
 Kennedy Round, *see* General agreement on tariffs and trade.  
 Kentucky, soil survey laboratory data and descriptions, 13125

Kerchner, Orval, utilization of plant capacity in Minnesota dairy manufacturing firms, 12454  
 Kidneys, renal blood flow, effect of hydrazine, preliminary study, 11967  
 Killing unwanted West Indies mahogany trees by peeling and frilling, 12573  
 Kinetics, fluorination of beryllium, 12928  
 King, Danny L., hydraulic model studies for Morrow Point Dam, 13108  
 Kinney, Jo Ann S., color induction using asynchronous flashes, 12794  
 Klahr, Carl N., fabrication of semiconductor devices by neutron transmutation doping, 12010  
 Klingebiel, A. A., know the soil you build on, 11927  
 Klingman, D. L., using phenoxy herbicides effectively, 11929  
 Know the soil you build on, 11927  
 Kramer, Fritz, pressure effect of sound wave on cryogenic fluid, 12940  
 Kreitlow, K. W., lawn diseases, how to control them, 11981  
 Krejsa, Eugene A., frequency response of forced-flow single-tube boiler, 12952  
 Kuchn, Donald M., attached and separated boundary layers on highly cooled, ablating and nonablating models at M.18.5, 12954  
 Kuhns, Helen P., nuclear energy for water desalting, bibliography, 12014  
 Kuiu Island, stratigraphy, 12600  
 Kuo-Hua Yang, *see* Yang, Kuo-Hua  
 Kuprenof Islands, stratigraphy, 12600  
 Kussoy, Marvin I., hypersonic viscous drag on cones in rarefied flow, 12949  
 Kyser, James B., tracer-spark technique for flow-velocity measurements, 12856

**L**

Labels :  
 catalog of copyright entries, 12434  
 fair packaging and labeling act, law, 12157  
 Federal hazardous substances act, text as amended, 12563  
 Labin, Susanne :  
 techniques of Soviet propaganda, study, 12322  
 print as Senate document, report, 12372  

Labor :  
 interindustry mobility in United States, 13119  
 U.S.S.R. labor force, 1950-75, estimates and projections, 12090  
 Labor and Public Welfare Committee, Senate :  
 committee print, 12422  
 hearings, 12419-421, 12423  
 reports, 12364-366  
 Labor Department, safety training programs, occupational safety aid, OSA LS series, 12766  
 Labor disputes, railroad carriers and their employees, settlement, reports, 12239, 12267, 12364  
 Labor force, *see* Labor.  
 Labor standards :  
 fair labor standards act—  
 agriculture sharecropping arrangements or landlord-tenant agreements, employer-employee relationship, guide, 13176  
 joint employment relationship, 13178  
 records to be kept by employers, 13179  
 Labor Statistics Bureau :  
 BLS report series, 12768  
 bulletins, 12769-774  
 Laboratories, clinical, improve performances, hearings, 12305  
*see also* names of laboratories, or places where located.  
 Labrador, sailing directions, 13020

## INDEX

La Hue, Delmon W., evaluation of malathion, synergized pyrethrum, and diaatomaceous earth as protectants against insects in sorghum grain in small bins, 11983

Lake Survey research reports, 12776

Laminar flow, *see* Flow.

Lanai, small-boat harbor at Manele Bay, Hawaii, additional funds, hearings, 12427

Land:

- open space land planning and taxation, bibliography, 12627
- use, crisis in suburbia, picture story, 11939

Landing (aircraft):

- depth of flash optical system, 13082
- simulated, flight characteristics of supersonic transports during approach, 12926

Landlords and tenants, rent supplement help for tenants, 12628

Landrock, Arthur H., military applications of plastics and related materials, 12446

Language and languages, microlanguage programming on Ural-4 computer and sorting on magnetic tape, USSR study, 12758

Larson, Nellie G., books on cooperatives, general reading list, 12977

Laser modulators, 10.6, micron development, 12967

Lasers, optic quantum generator: use in biology and medicine, prospects, USSR study, 12738

Latin America:

- Communist activities, 1967:
- hearings, 12298
- report, 12285

food for progress, report, print additional copies, report, 12341

mineral industry, regional review, minerals yearbook chapter, 12813

paperback books, bibliography, 12779

press, abbreviations used, glossary, 12721

Latvia, State prize candidates in science and production, USSR announcement, 12683

Launch vehicles, *see* Spacecraft.

Lausardo, Esther Y., relief, 12238

Law:

- enactment, procedure, print revised edition, report, 12369
- Equal Employment Opportunity Commission, annual digest of legal interpretations, 12480
- legal services in action, the poor seek justice, 12449
- local law, application in military claims in determining negligence, report, 12279
- slip laws (private), 12143-154
- slip laws (public), 12155-183
- see also* Codes of law—Criminal law.

Law enforcement:

- major metropolitan areas, crime and law enforcement studies, 13060
- victimization and attitudes toward in D.C., 13058

Law Enforcement and Administration of Justice, President's Commission on, *see* President's Commission on Law Enforcement and Administration of Justice.

Lawns, diseases, how to control them, 11931

Laws, *see* Codes of law—Law—*also* subjects.

Lead, lead-zinc industry stabilization, hearing, 12413

Leadership, squad leaders, Army pamphlet, 11988

Leaflets, *see* names of departments, etc., issuing leaflets.

Leaks:

- cryogenic seal remains leaktight during thermal displacement, 12837
- helium leak testing of pipe welds, fixture to facilitate, 12904

Leary, Richard J., blast furnace operation with natural gas injection and oxygen-enriched blast, 12828

Leases:

- geothermal steam deposits, issuance of leases, hearings, 12411
- Gila River Indian Reservation, 99-year term, report, 12243
- Hualapai Indian Reservation, 99-year term, report, 12244
- oil and gas lease, New Mexico, reinstate, 12324

San Carlos Apache Reservation, 99-year term, report, 12261

Leather, hides and skins:

- leather manufacturers and allied products summary of information, 12029
- new developments in hide and leather industry (speech), 12459
- unhairing hides at packinghouse, economic aspects, 11934

Lectures, *see* Addresses, lectures, etc.

Leeward Islands, Antigua, Peace Corps volunteers, agreement, 13146

Legal services, *see* Law.

Legislation, *see* Law—*also* subjects.

Legislative appropriations, *see* Appropriations.

Lehrman, Hal, rebellion in Russia's Europe, fact and fiction, print additional copies, report, 12373

Lei, Kenneth P. V., electrolytic process for producing ductile vanadium, 12825

Lending operations, *see* Loans.

Lettuce, transit temperatures and crushing in transcontinental shipments, effect of load pattern, 11916

Lewallen, Jay M., modified quasilinearization concept for solving nonlinear 2-point boundary value problem, 12941

Lewis and Clark Trail Commission:

- appropriations, 1968—
- law, 12170
- report, 12252

Libby, Paul A., heat and mass transfer at general 3-dimensional stagnation point, 12869

Libraries:

- higher education act of 1965, administration of programs, 1966, notes and working papers, 12422
- it's the latest, it's the greatest, it's the liber-ee, bringing libraries to the people, 12466
- see also* Bookmobiles.

Library of Congress, appropriations, 1968, legislative, hearings, 12398

Libya, capsule facts for Armed Forces, 11978

Liccardello, J. J., effect of repeated treatment with gamma rays on radio-resistance, virulence and culture characteristics of certain pathogenic and related bacteria, 12108

Licenses, nuclear reactors, hearings, 12184

*see also* classes of persons to whom, or subjects for which, licenses are issued.

Liens:

- established by judgment or decree by U.S. District Court for District of Columbia, report, 12385
- masters of certain vessels for wages and disbursements, grants, report, 12250

Life protection series, FDA's, 12562

Light:

- ophthalmoscopy in indirect light, USSR study, 12688
- transmission through plane water surface and its return by submerged retroreflector, 13031

Light lists, *see* Lights and lighting.

Lighthouse Service:

- cost-of-living annuity adjustments, report, 12253
- former employees—
- retired pay, increase, report, 12256
- retirement age, lower requirement, report, 12251
- widows of former employees, increased annuities, report, 12253

Lighthouse Service—Continued  
widows of former professional employees, provide annuities, report, 12254

Lighting and lighting:  
Coast Guard list, Atlantic and Gulf Coasts, and Antilles, 12123  
high intensity runway lighting system, 12499

Lim, Benjamin, H.:  
mineral industry of—  
Japan, 12803  
Venezuela, 12809

Limestone, Winchell, Brown County, Tex., Fusulinidae, 12615

Lincoln Center, student program opens new world to teenagers, 12465

Lincoln Creek formation, Grays Harbor basin, southwestern Washington, 12603

Linear equations, *see* Equations.

Linear ion accelerators, *see* Accelerators.

Lineweaver, Hans, heat stability of egg white proteins under minimal conditions that kill salmonellae, 11918

Lipids, skin surface, use of infrared absorption spectroscopy for representation, Yugoslavian study, 12667

Liquid fuels, *see* Fuel oil.

Liquid metals, *see* Metals.

Liquids:  
purification or separation, classification definitions, 13046  
surface motion in response to lateral acceleration during weightlessness, 12966  
transient solidification of warm liquid flowing over chilled flat plate, 12933

Liquors:  
District of Columbia alcohol beverage control act, amend, hearings, 12294  
imports into D.C. limit, hearings, 12294

Literary gazette, USSR, Mao's cultural revolution, review, 12780

Little River, S.C., to Rio Grande, Tex., and Antilles, light list, 12123

Livestock:  
census of agriculture, 12091-92  
livestock-meat economy, simulated interregional models, 12453

Lloyd, Dallas, arms control and disarmament, studies in progress, etc., 13143

Load (mechanics):  
effect of edge loadings on vibration of rectangular plates with various boundary conditions, errata, 12919  
turbine blade loading, advanced concepts to increase, experimental investigation, 12850

Loading, *see* Load (mechanics)—Unloading and lading.

Loans:  
Federal credit unions to directors, etc., amend act, law, 12179  
Federal reserve member banks to their executive officers—  
limitation, amend. law, 12179  
regulations, amendment, 12534

Higher education act of 1965, administration of programs, 1966, notes and working papers, 12422

Small Business Administration—  
economic opportunity loan programs, 13114  
lending objectives, etc., 13117  
truth in lending, revolving credit provisions, hearing, 12402  
veterans housing, VA guaranty and direct loan programs, hearings, 12819

Loblolly pine, *see* Pine.

Local government, *see* Government.

Location identifiers, airport, etc., handbook, 11970

Logging, *see* Lumbering.

Lohman, Joseph D., police and community, dynamics of their relationship in changing society, 13061

London, England, U.S. trade center, 12654

Long Beach, Calif., area wage survey, 12773

Longitudinal study of acuity and phoria among submariners, 12791

Longshoremen, suggested safe practices, 12767

Lord, George P., breathing under high ambient pressure, 12792

Los Angeles, Calif., area wage survey, 12773

Lotteries, prohibit certain financial institutions from participating, hearings, 12292

Louisiana, county business patterns, 12049

Loving, Donald L., sting-support interference on longitudinal aerodynamic characteristics of cargo-type airplane models, etc., 12938

Lowe, Wyman C., contested election, dismissal, etc., report, 12270

Ludwig, Howard C., some NASA contributions to use of plasma jet technology in chemical processing, 12867

Lueders, H. G., experimental investigation of advanced concepts to increase turbine blade loading, 12850

Lugones, Cesar A., relief, 12338

Lumber, production and mill stocks, current industrial reports, 12074

Lumbering, skyline tension and deflection handbook, 125884

Lunar missions, *see* Moon.

Lupus erythematosus, systemic erythematosus, general information, 13097

Lyophilization, freeze-drying costs, some questions and answers (speech), 12458

Lysons, Hilton H., skyline tension and deflection handbook, 12584

## M

MA SP series, 12787

MacArthur, Douglas:  
Japanese operations in southwest Pacific area, 11992  
reports, 11992

McCallum, William P., remarks, June 15, 1967, 13068

McCulloch, Thane H., mass properties of sedimentary rocks and gravimetric effects of petroleum and natural-gas reservoirs, 12608

McGee, Charles E., regeneration in southern Appalachian oak stands, 12578

McGinnis, Edgar L., mineral industry of Ireland, 12802

Machado, Miguel A., *see* Rojas-Machado, Miguel A.

Machinery, Shanghai Municipal Bureau of Machine and Electrical Industries, product standards, Communist China, 12759

Mackay, James A., contested election, report, 12271

McNab, W. Henry, prescribed burning improves Piedmont loblolly pine seedbeds, 12582

McNamara-O'Hara service contract act of 1965, *see* Government contracts.

McQuade, Lawrence C., remarks, July 13, 1967, 12127

Madera, Calif., data for wells in area, San Joaquin Valley, 12606

Magistrates, *see* Judges.

Magnetism, neutron diffractometer allows both magnetic and crystallographic analyses, 12835

Magnetisation, internal, of seamounts, and its computer calculation, 12612

Magnetohydrodynamics, stationary equilibria, variational principle, 12008

Magnetoacoustics, echo mode variation in study of yttrium iron garnet rods, 12889

Mahogany:  
nursery stock, root pruning, 12572  
seedlings, height growth, St. Croix, V.I., 12575

trees, West Indies, killing unwanted by peeling and frilling, 12573

Mail matter, military assistance program addresses, directory, MILSTRIP, 12445

## INDEX

Mails, *see* Postal service.  
 Maine, landings, fish and shellfish, annual summary, 12541  
 Maintenance: internal combustion engines, 13017  
 management data, field command procedures, 11995  
 Malathion, evaluation, as protectant against insects in sorghum grain, in small bins, 11933  
 Malawi, mineral industry, minerals yearbook chapter, 12806  
 Malta, background notes, 13136  
 Man: atrial systole effect on right ventricular stroke output, 11956  
 contaminants produced in space cabin simulator, 11955  
 control of movements, USSR study, 12690  
 convulsive state, USSR electron microscope study of cerebral cortex, 12752  
 man in loop, space vehicle flight control systems, analysis and design, 12875  
 parotid flow rate, effect of mental exercise, 11963  
 physical endurance and its development, USSR study, 12698  
 physical exertion, effect on human organism, USSR study, 12689  
 Management, *see* Administrative management.  
 Management Services Office, Agriculture Dept., appropriations, 1968, hearings, 12397  
 Mandan, N. Dak.: culture history, interpretation—departmental edition, 11973  
 document edition, 12198  
 Mandrels, porous, provide uniform deformation in hydrostatic powder metallurgy, 12916  
 Manele Bay, small-boat harbor construction, additional funds, hearing, 12427  
 Manpower: improved management in Federal Government, 12209  
 print as House document, report, 12280  
 intergovernmental manpower act of 1967, hearings, 12409  
 our market is the world, our product the individual (address), 12473  
 statistics from current population survey, concepts and methods used, 12768  
 utilization, affirmative program, equal opportunity in Recreational Bureau, 13104  
 Manson, B. S., low cycle fatigue of notched specimens by consideration of crack initiation and propagation, 12921  
 Mammals, *see* names of departments, etc., issuing manuals—*also* subjects.  
 Manufacturers and manufacturers: census, 1963—area statistics, final reports, announcement and order form, 12033  
 summary and subject, industry and area statistics, announcement and order form, 12037  
 earnings series, 1939-66, summary, 12775  
*see also* names of manufactured articles.  
 MAP (military assistance program), *see* Military aid.  
 Maps and charts, catalog of copyright entries, 12433  
*see also* names of localities—*also* subject.  
 Marine Corps: commandant, appointment, etc., law, 12164  
 Fleet Marine Force manual FMFM series, 12781-782  
 Harper's Ferry and in Civil War, historical reference pamphlet, 12784  
 historical reference pamphlet, 12784  
 history of operations in World War II, central Pacific drive, 12783  
 Marine geology, *see* Submarine geology.  
 Maritime Administration, SP series, 12787  
 Maritime industry, *see* Merchant marine.  
 Markets and marketing: foreign market reports service, listing, 12653  
 marketing research reports, 11933-935  
*see also* names or classes of commodities, etc., marketed.  
 Marking, identification of combat and tactical transport vehicles, 12443  
 Marquesas Islands, *see* French Polynesia.  
 Marriage, District of Columbia license, blood test and waiting period requirement, transfer authority to waive, report, 12384  
 Martin, William McC., Jr., remarks, June 26, 1967, 12536  
 Martinez, Mario G., relief, 12236  
 Masica, William J., liquid surface motion in response to lateral acceleration during weightlessness, 12906  
 Mass spectrometry, *see* Spectrometry.  
 Mass transfer: heat and mass transfer at stagnation point, 12869  
 in stainless steel-Cb-1Zr-potassium system, and effect of stabilization of carbon and nitrogen in stainless steel, 12864  
 Mass transportation, *see* Transportation.  
 Massachusetts, landings, by ports, 1966 summary, 12543  
 Masterton, William J., relief, 12348  
 Materials: defense materials system program identification symbols, used in segregating renegotiable and nonrenegotiable subcontracts, 13105  
 standard reference materials, news for users of, 12988  
 structural, isostatic compression process converts polyaromatics into, 12998  
 trace characterization, chemical and physical methods, measurement methodology, 12985  
*see also* Composite materials.  
 Mathematics: mathematical methods of interpreting and evaluating proteinogram and their practical significance, USSR study, 12694  
 research, summaries of projects supported by AEC, 12015  
*see also* Equations.  
 Mathis, Billy, oil and gas lease, reinstate, 12324  
 Mathur, S. C., gamma ray angular distribution coefficients, 12013  
 Matrices (mathematics): structural analysis and matrix interpretive system (SAMIS) 12899  
 transformation to phase-variable canonical form, 12923  
 Mayonnaise: and related products, 1966—current industrial reports, 12079  
 industry report, 12028  
 Meade, Robert H., petrology of sediments underlying areas of land subsidence in central California, 12607  
 Measurements, vacuum and low pressure, bibliography and index, supplement, 12984  
*see also* subject of measurement.  
 Meat: institutional purchase, specifications approved by USDA, portion cut products, amendment, 12429  
 Livestock-meat economy, simulated interregional models, 12453  
 Mechanical fans, current industrial reports, 12070  
 Medical care: medicare, extend program, message from the President, 12198  
 self-help training, Danny Thomas in dramatic motion picture, announcement, 13077  
 veterans, history of Veterans' Administration medical program, 12318

Medical certificates, physicians' medical certification, death, fetal death, and birth, handbook, 13088

Medical instruments and apparatus, USSR, description, 12722

Medical Museum of Armed Forces Institute of Pathology, leaflet, 12442

Medicine:

- aeromedical reviews, 11753
- aerospace—  
bibliography, 12883
- central nervous system functions, effect of space-flight factors, 12973
- contaminants produced by man in space cabin simulator, 11965

film reference guide, 13073

medical research development in Belorussian SSR, 12781

regional medical programs, guidelines, 13076

School of Aerospace Medicine, technical reports, 11954-967

tracer theory for analysis of whole-system retention data, turnover compartmentalization, 12012

Medicines, and other pharmaceutical preparations dispensed by pharmacies without physician's prescription, Czechoslovakian list, 12673

Mediterranean Sea, tide tables, 22120

Meeker, J. L., lateral-directional handling qualities of piloted re-entry vehicles, 12860

Mehr, Stanley, prune industry of France, 12565

Melnick, W. Wayne, trace characterization, chemical and physical, 12985

Melchior, Emanuel, bank financing of agriculture, 12530

Member banks, *see* Federal reserve member banks.

Membranes, reverse osmosis, ultrathin, fabrication and evaluation, 12641

Memorial services, Herter, Christian A., printed House document, report, 12242

Memphis, Tenn., Mississippi River and tributaries in district, stages and discharges, 12476

Memphis State University:

- land transfer to—  
law, 12174
- report, 12365

Mendel, J. M., applications of artificial intelligence techniques to spacecraft control problem, 12854

Mendel, J. S., search for plasma oscillations stimulated by pre-bunched electron beam, etc., 12870

Mental health:

- amendments of 1967—  
law, 12173
- report, 12366
- community mental health centers, bold new approach, 13070
- research grant awards, 1948-63, listing by State, etc., 13083

Mental institutions:

- community mental health centers—  
bold new approach, 13070
- construction act extension, etc.—  
law, 12173
- report, 12366

Mentally retarded, help for the mentally retarded, 13174

Merchant marine:

- importer and U.S. merchant marine, 12786
- maritime program, proposed, 1968, hearings, 12307

Merchant Marine and Fisheries Committee, House:

- hearings, 12307
- reports, 12250-251, 12253-254, 12256, 12263-266

Merchant Marine Council, proceedings, 12125

Mercury:

- condensing, flow in 0- and 1-G environments, photographic study, 12939
- electron-bombardment ion thrusters, cathode durability tests, 12960

Merit systems, State and local systems, extend to additional programs financed by Federal funds, hearings, 12409

Messerle, Robert L., variable turbine geometry for small gas turbine engines, 11996

Metal cutting tools, current industrial reports, 12075

Metallic films, thin films, 2d colloquim on, June 27-July 2, 1967, Budapest, Hungary, 12740

Metallurgy, powder, hydrostatic, porous mandrels provide uniform deformation, 12916

Metals:

- liquid-metal quality measurement techniques, analysis, 12951
- metal treatment processes, USSR study, 12746
- noble, in hydrocarbon synthesis, 12827
- oxide film on metal substrate reduced to form metal-oxide-metal layer structure, 12841
- scrap, temporary suspension of duties, continue, law, 12189
- solubility in liquid zinc, data compiled, 12844
- see also* names of articles manufactured from metal.

Meteoroids, *see* Meteors.

Meteorological satellites, *see* Satellites.

Meteorologists, in service of industry, Hungarian study, 12717

Meteorology:

- meteorological data, collection and interpretation, USSR study, 12736
- synoptic USSR studies, 12692
- TIROS VII radiation data synoptic world weather analysis, 12922

Meteorology and hydrology (USSR periodical):

- translations, 12693, 12695

Meteors, meteoroid hazard, impact effects, analytical study, 12855

Meters, *see* names and types of meters, or substance, etc., measured.

Metropolitan areas, *see* Cities and towns.

Mexico:

- health information for travel, 13080
- mineral industry, minerals yearbook chapter, 12804

Mexico, Gulf of, adjacent to Tampa Bay, oceanographic atlas, 12545

Mexico-United States Interparliamentary Group, 7th meeting, Senate delegation report, 12408

MI Soon Oh, *see* Oh, MI Soon.

Michigan, county business patterns, 12050

Mickey, W. V., seismic wave propagation, 12118

Micronesia, *see* Trust Territory of Pacific Islands.

Microscopy:

- anoptral, use for study of morphology of brain tumor cells, USSR study, 12739
- fluorescence and phase-contrast, for differential cytological diagnosis of pre-cancer and cancer of cervix uteri, USSR study, 12700
- see also* Electron microscopy.

Middleton, John T., address, May 25, 1967, 13072

Midwest (U.S.):

- milk consumption and food service patterns in selected institutions, 11935

Migrant labor, family housing for agricultural workers, guide, 11924

Migratory bird hunting stamps, fees, increase, report, 12266

Migratory birds, *see* Water birds.

Migratory workers, *see* Migrant labor.

Milan, Italy, U.S. trade center, 12654

Do not order from index; see indicated entry

Page 115

## INDEX

Military aid :  
 agreement with—  
 Belgium, 13148  
 Indonesia, 13154  
 foreign assistance act of 1967, hearings, 12299  
 foreign assistance act of 1968, background material, fiscal year 1968, compilation, 12297  
 military assistance program addresses, MILSTRIP, 12445

Military art and science :  
 methodological problems of military theory and practice, USSR study, 12701

U.S.A. vs. U.S.S.R., changing strategic military balance, 12288

Military assistance, *see* Military aid.

Military claims, *see* Claims.

Military history, Marine Corps historical reference pamphlet, 12784

Military impact on American economy, now and after Vietnam, 12187

Military intelligence, activities, planning and execution, Fleet Marine Force manual, 12781

Military research, research in progress, Army Research Office, Durham, 11993

Military service, universal military training and service act, amend, reports, 12246, 12255

Military standards, 12443-444

Military supplies :  
 Federal manual for supply cataloging format, content, and preparation of Federal supply catalog publications, 12439  
 MILSTRIP, military standard requisitioning and issue procedures, 12445  
 supply operations manual, distribution system procedures change, 12440

Milk, consumption and food service patterns in selected eastern and midwestern institutions, 11935

Miller, Dale C., child protection under Federal hazardous substances act, 12552

Mills, *see* Steel mills.

MILSTRIP, military assistance program addresses, 12445

Mine drainage, management, pollution control costs, handbook, 12539

Mine pillars :  
 coal—  
 burst-prone, stress distributions, 12824  
 relative pressure changes during extraction, 12829

Mineral lands, oil and gas lease, New Mexico, reinstate, 12324

Mineral Wells, Tex., climatic summaries of resort areas, 12473

Minerals :  
 concentration, influence of liquid cyclone variables, study, 12822

Industries—  
 census 1963, area statistics, bound volume, 12038  
 Wyoming water requirements and uses, 12796

industry, minerals yearbook chapter—  
 Africa, 12805  
 regional review, 12812

Bolivia, 12798

Chile, 12799

Congo (Leopoldville), 12800

Germany, Federal Republic, 12801

Ireland, 12802

Japan, 12803

Latin America, regional review, 12813

Mexico, 12804

Rhodesia (Southern Rhodesia), Zambia, and Malawi, 12806

Spain, 12807

United Kingdom, 12808

Venezuela, 12809

Minerals—Continued  
 resources—  
 High Uintas primitive area, Utah, 12598  
 Ventana primitive area, Monterey County, Calif., 12604  
 yearbook, 1965, area reports, domestic—departmental edition, 12810  
 document edition, 12194

Mines and mining :  
 assigning areas of influence for assay obtained in mine sampling, 12815  
 prospector, cowhand, and sodbuster, historic places associated with mining, etc., in trans-Mississippi West frontier, 13008

Mines Bureau :  
 bulletin, 12795

information circulars, 12796-797

report of investigations, 12814-831

Minnesota :  
 county business patterns, 12051  
 dairy manufacturing firms, utilization of plant capacity, 12454

Mints :  
 mint marks in coins, permit—  
 law, 12171  
 report, 12248

Miranda y Monteagudo, Maria Y. R., relief, 12144, 12212

Mirrors, transmission of light through plane water surface and its return by submerged retroreflector, 13031

Miscellaneous publications, *see* names of departments, etc., issuing publications.

Missiles :  
 ballistic reentry trajectories at velocity of 50,000 f.p.s., 12932

military procurement appropriations, 1968, law, 12164

Mississippi :  
 county business patterns, 12052  
 District Court, eastern division of northern district, terms to be held at Ackerman, report, 12379

soil survey laboratory data and descriptions, 13124

war on poverty, examination, hearings, 12420

Mississippi River and Valley :  
 Mississippi River and tributaries, stages and discharges in—  
 Memphis district, 12476  
 Vicksburg district, 12477

Mississippi River Commission, nominations, hearing, 12427

Missouri :  
 county business patterns, 12053  
 electric rate book, 12510

Missouri River Basin project, Almena unit, revised procedures for determining irrigation benefits, GAO review, 12590

Mobilization, *see* National defense.

Modulators, *see* Laser modulators.

Moede, Herbert H., milk consumption and food service patterns in selected eastern and midwestern institutions, 11935

Moffett, Roy R., paper, May 22-24, 1967, 12785

Mohr, B., planetary ionospheres, 12847

Moisture, conservation for wheat production, errata, 11923

Molybdenum, hydrocarbon synthesis, use as catalyst, 12827

Monitoring, closed circuit TV system monitor welding operations, 12893

Monographs, *see* names of departments, etc., issuing monographs—also subjects.

Monopolies, economic concentration, concentration and divisional reporting, 500 largest U.S. industrial corporations, 1954-65, Fortune directory, hearings, 12415

Monroe, John A., copper industry report, 11th annual statistical supplement, 12027

Montalvo, Irma S. Ruiz, *see* Ruiz-Montalvo, Irma S.

Montana :  
 public lands, use of income for schools,  
 etc.—  
 law, 12177  
 report, 12262

Monteagudo, María Y. R. *Miranda y*, *see*  
*Miranda y Monteagudo, María Y. R.*

Monterey County, Calif., Ventana primitive  
 area mineral resources, 12604

Moon :  
 lunar experiments, data sampling rates,  
 multiplexing control device for handling  
 wide variations, 12887

Saturn V, manned flight to moon, NASA  
 facts, 12878

Morphology :  
 brain tumor cells, use of anoptral micro-  
 scope, USSR study, 12739

interphase nucleus, USSR study, 12747

Morphology (linguistics) :  
 Seneca Indian language, 13001

Morrison formation, *see* Jurassic period.

Morrow Point Dam, hydraulic model studies,  
 13103

Mortgage insurance :  
 FHA—  
 project, FHA regulations, amendments,  
 12505  
 rental and cooperative housing for fam-  
 ilies of low and moderate income, 12624

FHA home—  
 area trends, 12504  
 State trends, 12506

FHA multiple dwelling projects, investiga-  
 tion, report of findings, 12392

investment of institutional funds in FHA  
 insured mortgages, 12426

Mortgages, FHA insured, investment of in-  
 stitutional funds in, 12426

Moscow University, geographers, activities,  
 12662

Moseley, William C., Jr., aerodynamic stabil-  
 ity characteristics of Apollo launch escape  
 vehicle, 12925

Mossinghoff, Gerald J., remarks, June 22,  
 1967, 13048

Mothers, who are the working mothers, 13188

Motion pictures :  
 air pollution films, on loan for group show-  
 ing, list, 13075  
 catalog of copyright entries, 12435  
 employment security, farm labor, unem-  
 ployment insurance, etc., 12472

Forest Service films available for educational  
 purposes, list, 12569

medicine and allied sciences, film refer-  
 ence guide, 13073

Motor carriers, transport statistics, 12657

Motor fuel, highway statistics, 13101  
*see also* Gasoline.

Motor vehicle operators :  
 District of Columbia, permits, issuance for  
 less than 3 years, report, 12381  
 driver, automotive magazine of Air Force,  
 11949

Motor vehicles :  
 District of Columbia—  
 registration, facilitate addition of name  
 of spouse of owner—  
 law, 12178  
 report, 12382  
 title certificate applications, eliminate  
 oath requirement, report, 12383

highway statistics, 13101

identification marking of combat and tactical  
 transport vehicles, 12443

tracked combat vehicles, military procure-  
 ment appropriations, 1968, law, 12164

Mount, *see* name of mountain, except when  
 "Mount" occurs as first word of name of  
 town, etc.

Mountains, *see* Seamounts.

Movement (psychology) :  
 control of movements in man, USSR study,  
 12690

Mower, R. W., causes of fluctuations in rate  
 of discharge of Clear Lake Springs, Millard  
 County, Utah, 12618

Mowing understory vegetation in young teak  
 plantation, 12574

Moyer, Elbert L., Jr., controlling off-site hard-  
 woods with 2, 4-D amine concentrate,  
 12583

Mumford, L. J. Patrick, stratigraphy of Keku  
 Islets and neighboring parts of Kulu and Kupreanof Islands, southeastern Alaska,  
 12600

Multiplexing, control device for handling  
 wide variations in sampling rates, 12887

Murphy, Charles S., remarks, June 21, 1967,  
 12096

Murphy, Richard J., statement, July 17,  
 1967, 13057

Musgrave, John R., purification and crystalli-  
 zation of amorphous boron powder re-  
 covery and purification of boron from resi-  
 dues and scrap, 12017

Mutual assistance, *see* Military aid.

Mutual defense, *see* Military aid.

Mutual fire insurance companies, *see* Fire  
 insurance.

Myers, Donald A., Fusulindia from Graford  
 formation and Winchell limestone, Canyon  
 group, Upper Pennsylvanian, in Brown  
 County, Tex., 12615

## N

N.A.S.A., *see* National Aeronautics and Space Administration.

N.B.S., *see* National Bureau of Standards.

N.R.L., *see* Naval Research Office.

Nabo y Pividal, Rafael J., relief, 12153

Nabrit, Samuel M. :  
 remarks—  
 June 14, 1967, 12020  
 July 3, 1967, 12025

Nahal, L., mineral industry of Federal Re-  
 public of Germany, 12801

Nalty, Bernard C., United States Marines  
 at Harper's Ferry and in Civil War,  
 12784

Namkoong, David, photographic study of  
 condensing mercury flow in 0- and 1-G  
 environments, 12939

Nanne, Louis V., relief, 12348

Narcotic addicts, rehabilitation, report,  
 13175

Narcotics and drug abuse, annotations and  
 consultants' papers, 13067

NASA, *see* National Aeronautics and Space  
 Administration.

NASA EP series, 12877

NASA facts, 12878

NASA SP series, 12879-884

NASA tech briefs, 12885-918

Nashville, Tenn., housing and urban renewal  
 in metropolitan area, report, 12099

National Advisory Board Council, proceed-  
 ings, 27th annual meeting, 12778

National Advisory Commission on Food and  
 Fibers :  
 appropriations, 1968, hearings, 12397  
 report, 13063

National Advisory Commission on Rural  
 Poverty, appropriations, 1968, hearings,  
 12397

National Advisory Council on Education  
 Professions Development :  
 establish—  
 law, 12176  
 report, 12275

National Advisory Council on International  
 Monetary and Financial Policies, annual  
 report, 12200

National Aeronautics and Space Administra-  
 tion : AEC-NASA tech briefs, 12832-  
 845

appropriations, 1968, authorization, re-  
 ports, 12277, 12390.

## INDEX

National Aeronautics and Space Administration—Continued  
contractor report CR (series), 12847-876  
contributions to use of plasma jet technology in chemical processing, 12867  
EP series, 12877  
NASA facts, 12878  
research on noise-abatement approach profiles for multiengines jet transport aircraft, 12956  
scientific and technical reports for 1966, selected listing, 12884  
SP series, 12879-884  
space science and applications program, 12877  
tech briefs, 12885-918  
technical notes, 12919-967  
technical reports, 12968-971  
technical translations, 12972-976

National Agricultural Library :  
appropriations, 1968, hearings, 12897  
books on cooperatives, general reading list, 12977

National Bureau of Standards :  
calibration and test services, insert, 12980  
miscellaneous publications, 12979-983  
monographs, 12984-985  
standard frequency and time services provided by radio stations, WWVB, WWVH, WWVB, and WWVL, 12979  
standard reference materials, news for users of, 12987  
technical note, 12989

National Capital, *see* Capital of United States.

National Capital Planning Commission, appropriations, 1968, law, 12170

National Capital Transportation Agency, appropriations, 1968, law, 12170

National Center for Radiological Health, training and manpower program, bulletin of course, 13085

National Conference of Standards Laboratories, proceedings, 12983

National Conference on State Technical Services, addresses and discussions, 12131

National Congress on Stomatology, Romania, proceedings, 12732

National Council on Marine Resources and Engineering Development, appropriations, 1968, law, 12170

National Crime Commission, *see* President's Commission on Law Enforcement and Administration of Justice.

National debt, *see* Public debt.

National defense :  
code of Federal regulations, 12526  
mobilization programs of Emergency Planning Office, hearing, 12185  
mobilization programs of General Services Administration, hearing, 12186  
perspectives in defense management (periodical), 12658  
*see also* National security.

National electric rate book, 12510-512

National Endowment for the Humanities, 1968 program information, 12991

National flood insurance, act of 1967, hearings, 12400

National Foundation on the Arts and the Humanities :  
appropriations, 1968—  
law, 12170  
report, 12252

National health survey, vital and health statistics, 13099

National Herbarium, contributions from, 12997

National Institute of Mental Health, research grant awards, 1948-63, listing by State, etc., 13083

National Institutes of Health :  
scientific directory and annual bibliography, errata, 13090  
special meeting of Federal Fire Council, 12594

National Institutes of Health—Continued  
*see also* Clinical Center, National Institutes of Health.

National Labor Relations Board :  
elections, information for voters, 12994  
general counsel, nomination of Arnold Ordman, hearings, 12421  
report, 12992

National Manpower Resources Board, establish, report, 12246

National Meteorological Center, ESSA technical memorandum, WBTM NMC series, 12479

National Museum :  
bulletin, 12906  
proceedings, 12998-999  
title page, etc., v. 120, 13000

National Railway Labor Conference, dispute with employees, settlement, reports, 12250, 12267, 12364

National search and rescue manual, amendment, 12124

National security :  
internal security act, amend, report, 12263  
internal security laws, gaps in, investigations, etc., hearings, 12418  
safeguarding free world against totalitarian threat (address), 12531

National standard reference data system, extend service, hearing, 12405

National Teacher Corps :  
change name, etc.—  
law, 12176  
report, 12275  
extend and amend program, hearings, 12419

higher education act of 1965, administration of programs, 1966, notes and working papers, 12422

National Transportation Safety Board, its powers, goals and future (address), 13015

National Water Commission, establish, report, 12278

Natural gas, *see* Gas.

Natural resources :  
Alaska and Rampart project, 12636  
resource publication (series), 12348

Naturalisation :  
becoming a citizen series, 12629-630  
candidates, our Constitution and Government, Federal textbook on citizenship, 12631-632  
*see also* Citizenship.

Naval Facilities Engineering Command, design manual, 13016

Naval Oceanographic Office :  
publications series, 13018-23  
special publication SP series, 13024

Naval operations, 13027

Naval Research Laboratory, report series, 13031-36

Naval Research Office, ACR series, 13030

Naval Submarine Medical Center, reports, 12790-794

Naval vessels, *see* Ships—Submarine boats.

Navigation, *see* Air navigation.

Navy :  
Chief of Naval Operations, appointment, etc., law, 12164  
naval operations, 13027  
sites, engineering weather data for heating and air conditioning design, etc., 1194  
supplying the Navy, description of total complex, etc., 13029

NBS, *see* National Bureau of Standards.

Nebraska :  
area measurement reports, 12034  
county business patterns, 12054  
statehood, 5-cent commemorative postage stamp (poster), 13050

Negroes, housing discrimination (statement), 13057

Nerves :  
autonomic periphery, structure and reactive properties, USSR study, 12716

**Nerves—Continued**  
 characteristics of neuronal structure and synapses in brain stem and spinal cord and their significance in carnivores, USSR study, 12711  
 sympathetic ganglion cells and acridine orange-DNA complex spectra, USSR studies, 12702

**Nervous system, central, functions, effect of space-flight factors, 12973**

**Neshaminy Creek, Pa., watershed project, hearing, 12427**

**Neth, Rosemarie G., relief, 12383**

**Netherlands, establishing business in, 12138**

**Networks, recovery, orbital recovery problem, rapid determination of return and lateral-range for recall, analysis technique, 12969**

**Neumeier, Leander A., tungsten-cobalt system for compositions to 85 atomic percent cobalt, 12816**

**Neurons, *see* Nerves.**

**Neutron transmutation, doping, semiconductor devices, fabrication, 12610**

**Neutrons:**  
 diffractometer allows both magnetic and crystallographic analyses, 12885  
 noise, waves, and pulse propagation symposium, proceedings, 12903

**Nevada, county business patterns, 12055**

**New benchmark production measures, 12533**

**New Jersey, landings, fish and shellfish, annual summary, 12540**

**New Mexico:**  
 county business patterns, 12056  
 war on poverty, examination, hearings, 12420

**New York State:**  
 county business patterns, 12057  
 electric rate book, 12511

**New Zealand, health information for travel, 13078**

**Newell, Homer E., NASA's space science and applications program, 12877**

**Newhall, Alfredo Reboreda, *see* Reboredo-Newhall, Alfredo.**

**Nickel:**  
 duties, continue suspension, law, 12182  
 packing defects in nickel powders, USSR study, 12712

**Niobium, mass transfer in stainless steel-Cb-1Zr-potassium system, and effect of stabilization of carbon and nitrogen in stainless steel, 12864**

**Nitrogen:**  
 effects of injection into boundary layer on graphite surface in high-temperature dissociated airflow, 12964  
 stabilization in stainless steel and its effect on mass transfer in stainless steel-Cb-1Zr-potassium system, 12864

**NLRB, *see* National Labor Relations Board.**

**Nobles, R. W.:**  
 height growth of mahogany seedlings, St. Croix, V.I., 12575  
 killing unwanted West Indies mahogany trees by peeling and frilling, 12573  
 mowing understory vegetation in young teak plantation, 12574  
 root pruning of mahogany nursery stock, 12572

**Noe, Frank E., regional mineral industry review of Latin America, 12813**

**Noise:**  
 multistage jet transport aircraft, noise-abatement approach profiles, NASA research, 12956  
 neutron noise, symposium, proceedings, 12903

**Nominations, *see* names of persons.**

**Nonlinear equations, *see* Equations.**

**Nonwhite population, educational attainment of women, fact sheet, 13185**

**North America, east coast, 1965 tide tables, 12119**

**North Dakota:**  
 county business patterns, 12058  
 District Court, Williston, additional place, report, 12395  
 public lands, use of income for schools, etc.—  
 law, 12177  
 report, 12262

**North Vietnam, *see* Vietnam.**

**NRL, *see* Naval Research Laboratory.**

**Nuclear Data, Information Center on, *see* Information Center on Nuclear Data.**

**Nuclear energy, *see* Atomic energy.**

**Nuclear fuel, *see* Reactor fuels.**

**Nuclear physics, reactor shielding physics, problems, 12972**

**Nuclear power plants, *see* Nuclear reactor power plants.**

**Nuclear reactor power plants:**  
 operating and safety experience analysis, summary and conclusions, 12007  
 small plants—  
 general economic assessment, 12006  
 industrial expression of supply and demand considerations, 12005

**Nuclear reactors, *see* Reactors (atomic).**

**Nuclear rockets, *see* Rockets.**

**Nuclear science:**  
 abstracts, index, cumulative, corporate authors, 12024  
 nuclear science and technology for ceramists, proceedings of symposium, 12982

**Nuclei:**  
 in elastic electron scattering, calculation, 12019  
 morphology of interphase nucleus, USSR study, 12747

**Numbering systems, run, for use with data recorders, 12918**

**Numerical calculations:**  
 characteristics of gas flowing axially through constricted arc, 12955  
 data frame readout system used in testing telemetry systems, 12901  
 inelastic electron scattering by nuclei, 12019

**Nursing homes, open every door, Nation's goal for compliance with title 6 of 1964 civil rights act, 13183**

**Nyland, Ted W., analysis of liquid-metal quality measurement techniques, 12951**

## O

**Oak stands, regeneration in southern Appalachian oak stands, 12578**

**OAR, *see* Aerospace Research Office.**

**Oaths, requirement in D.C. motor vehicle title transfers, eliminate, report, 12383**

**Objective numerical prediction out to 6 days using primitive equation model, test case, 12479**

**OBR series, 12132-138**

**O'Brien, Lawrence F., address, June 23, 1967, 13049**

**Obscenity and Pornography Commission, create, hearing, 12296**

**Occupations:**  
 career opportunities, Army, pamphlet, 11989  
 occupational safety aid OSA LS series, 12766  
 survey data, computation of group job descriptions, 11961

**Ocean, volume, monostatic acoustic scattering, 13034**  
*see also* Seamounts.—Waves.

**Ocean transportation, *see* Shipping.**

**Oceania, agricultural situation, 1966 review, 1967 outlook, 12455**

**Oceanography:**  
 oceanographic atlas for Tampa Bay, Fla., and adjacent waters of Gulf of Mexico, 12545

## INDEX

Oceanography—Continued  
 oceanographic tables, handbook, 13024  
 oceanography and engineering (address),  
 12116  
 study guide, to be used with USAFI course  
 A 510, 12438  
 O'Connell, Joseph J., address, June 26, 1967,  
 12015  
 O'Donnell, Patricia M., kinetics of fluorination  
 of beryllium, 12928  
 Office furniture and equipment, copying  
 equipment, GSA handbook, 12595  
 Official publications, *see* Government publications.  
 Oh, Mi Soon, relief, 12358  
 Ohio:  
 electric rate book, 12512  
 women, family and property law, summary, 13187  
 Oil sand, *see* Sandstone.  
 Oil wells, *see* Petroleum.  
 Oilfields, *see* Petroleum.  
 Oils, prospects for fats and oils and fatty  
 acid industry (talk), 12460  
 Oklahoma, county business patterns, 12059  
 Old-age, survivors, disability and health insurance, social security survey, aged population of U.S., 13120  
 Older persons, *see* Aged.  
 Olefins, distillable, identification from coal tar, 12795  
 Olinger, Arthur J., relief 12331  
 One thin dime, 12787  
 Open every door, 13183  
 Open space land planning and taxation, selected bibliography, 12627  
 Operation Golden Eagle, 1967 directory of Federal recreation areas requiring entrance and user charges, 13041  
 Ophthalmoscopy, indirect light approach. USSR study, 12688  
 Opportunities for volunteers in public welfare departments, 13184  
 Optical illusion, aircraft accidents and visual illusions, 11958  
 Optical systems, depth of field optical landing system, 13032  
 Orange, Thomas W., fracture toughness of wide 204-T6 aluminum sheet at -320° F., 12936  
 Orbits:  
 computing in celestial mechanics, regularization, 12857  
 orbital recovery problem, rapid determination of return and lateral-range for recall to recovery networks, analysis technique, 12969  
 orbital recovery programs, selection of recovery sites for return from low circular orbits, application of analysis technique, 12970  
 solar, unguided solid fuel rocket vehicle, feasibility, parametric design, and analysis, 12853  
 Orcutt, F. K., journal bearings in laminar and superlaminar flow regimes, 12849  
 Ordman, Arnold, nomination, hearings, 12421  
 Ores, dressing, heavy liquid cyclone concentration, 12822  
*see also* Assaying.  
 Organic compounds:  
 synthesis of cyclic sulfides, 12823  
 synthetic chemicals, production and sales, 13159  
 synthetic organic chemicals production and sales—days, 13160  
 elastomers, 13161  
 Organization of Congress, Special Committee on, *see* Congress, Special Committee on Organization of Senate.  
 Organizations:  
 contributions to which are deductible for income tax purposes, list, 12646  
 sources, Indian and Eskimo arts and crafts, list, 12639  
 Origin and dynamics of ocean waves, 12674  
 Orton, Robert B., Mineral Wells, Tex., climate summary, 12478  
 Oscillations (electric):  
 plasma, stimulated by pre-bunched electron beam, 12870  
 Oscillography, *see* Tachosclillography.  
 Osmosis, reverse ultrathin membranes, fabrication and evaluation, 12641  
 Otoliths, orbital otolith experiment, temperature control, 12868  
 Ottawa Indians, judgment funds, disposition, report, 12269  
 Our Government, 12630.  
 Our market is the world, our product the individual, 12473  
 Our United States, 12629  
 Outdoor recreation, *see* Recreation.  
 Outdoor Recreation Bureau, grants-in-aid manual, 13037-40  
 Outer space:  
 extravehicular protection and operations, study, 12859  
 satellites and space probe projects, 1966 summary, Goddard Space Flight Center, 12846  
 Overseas business reports, 12132-138  
 Owen, Robert A., relief, 12355  
 Oxides:  
 film on metal substrate reduced to form metal-oxide-metal layer structure, 12841  
 oxide-glass compositions, hot rolling, 12820  
 Oxygen:  
 coupled vibrational-dissociational flows over wedge, effects of measured dissociation-rate constants, interpretations, 12043  
 enriched blast injection, blast furnace operation, 12828  
 phase relations in uranium monocarbide region of system uranium-carbon-oxygen, 12821  
 spacecraft atmosphere, Apollo accident, hearings, 12396  
 Oyarzun, Ramon E., relief, 12340

### P

P.R.L., *see* Personnel Research Laboratory.  
 PA series, 11937-938  
 PACAF basic bibliographies, 11950  
 Pacific area:  
 airman's guide and chart supplement (periodical), 12500  
 central Marine Corps operations in World War II, history, 12788  
 East Asian and Pacific series, 13137-138  
 PACAF basic bibliographies, 11950  
 southwest, Japanese operations in World War II, reports of Gen. MacArthur, 11902  
 Pacific Islands, plants, studies, new and noteworthy flowering plants from Fiji, 12997  
 Packaging:  
 fair packaging and labeling act of 1966—law, 12157  
 remarks, 12130  
 Packers and stockyards resume, 13042  
 Packing industry, packers and stockyards resume, 13042  
 Packinghouses, economic aspects of unhauling hides, 11934  
 Padron, Menello S. D., relief, 12337  
 Page, R. W., data for wells in Madera area, San Joaquin Valley, Calif., 12605  
 Paint burning characteristics, fire-retardant undercut influence on combustible top-coat, 13036  
 Paleontology, contributions to paleontology (series), 12614-615  
 Pamphlets, catalog of copyright entries, 12432  
*see also* names of departments, etc., issuing pamphlets.  
 Panama Canal Zone, *see* Canal Zone.

Panel on Science and Technology, 8th meeting, papers, 12315

Paper:  
chromatography, electronic circuitry used to automate, 12913  
light sensitive, use for calibrating carbon arcs used in testing textiles for colorfastness to light, recommended method, 12981

Papers, *see* Records.

Paraffins, distillable, identification from coal tar, 12795

Park County, Ind., soil survey report, 13127

Parker, Raymond L., composition of earth's crust, 12606

Parker, Roy A., relief, 12354

Parker, W. Russell, family housing for migrant agricultural workers, 11924

Parking of vehicles, House side of Capitol, create select committee to regulate, report, 12274

Parotid fluid, *see* Saliva.

Particle board, *see* Pulpboard.

Partnership for health, information and policies on grants to States for public health service, 13086

Passaglia, Elvio, standard light-sensitive paper for calibrating carbon arcs used in testing textiles for colorfastness to light, 12981

Passenger trains, *see* Railroads.

Passengers, travel between U.S. and foreign countries, 12633

Patent Office, classification definition series, 13043-46

Patents:  
appeals cases adjudged, 12437  
international patent structure (address), 13047  
patent reform bill means progress (remarks), 13048  
Western Utilization Research and Development Division, semiannual list, 11925

Pathogenesis, radio-resistance, virulence and culture characteristics, effect of repeated treatment with gamma rays, 12018

Patients, Clinical Center, NIH, admission procedures, 13069

Paulk, John, solar array regulators of Explorer satellites XII, etc., and Ariel 1, 12927

Pavements, airport paving, 12486

Paving, *see* Pavements.

Pay, allowances, etc., uniformed services members, travel, transportation, and education allowances for dependents' schooling report, 12245

Peace Corps:  
appropriations, 1968, budget amendments, 12203  
volunteers, agreement with Antigua, 13146

Pearson, Elmer G., water-resources summary for southern California, 12616

Pearson, Robert C., mineral resources of Ventana primitive area, Monterey County, Calif., 12604

Pear, processed, composition and flavor modification, 11917

Pebble-type reactors, *see* Reactors (atomic).

Pedersen, John R., prices and price spreads for eggs, frying chickens, and turkeys in 12 major cities, 1961-66, 11943

Pediatrics, *see* Children.

Penalties:  
civil rights, interference with, amend U.S. Code, report, 12283  
flag desecration, reports, 12257, 12264  
riots, inciting, report, 12282

Penalver, Rafael A., relief, 12147, 12215

Penitentiaries, national, study, report of findings, report, 12363

Pennsylvania anthracite, *see* Coal.

Pennsylvanian period, Upper, Fusulinidae from Grafoid formation and Winchell limestone, Canyon Group, Brown County, Tex., 12615

Pensions:  
Lighthouse Service—  
former employees, increase, report, 12256  
widows of former employees, increased annuities, report, 12253  
widows of former professional employees, provide annuities, report, 12254  
welfare and pension plans disclosure act, administration, 1966, report of Secretary of Labor, 12764

Pepsin, structure, X-ray studies, USSR, 12725

Pereira, Alfredo, relief, 12353

Perez, Lucio A. Travieso y, *see* Travieso y Perez, Lucio A.

Performance ratings, *see* Efficiency ratings.

Performing arts, Lincoln Center's student program opens new world to teenagers, 12465

Periodontal disease, parotid fluid flow rate and periodontal status in human, 11965

Peripheral nerves, *see* Nerves.

Peripheral vision displays, 12865

Permits, *see* classes of persons to whom, or subjects for which, permits are issued.

Personal property, Federal surplus, for health, educational, and civil defense purposes, how to acquire, 12621

Personnel, public welfare, 1965, statistics, 12483

Personnel Research Laboratory, technical reports, 11951-952

Perspectives in defense management (periodical), 12658

Pests:  
forest pest leaflet, 12567  
Plant Pest Control Division programs, 11921

Petroleum:  
accumulation in sedimentary rocks, gravimetric effects, 12608  
exploration, relation of mass properties of sedimentary rocks (series), 12608  
products, survey (series), 12811  
waterflood performance, theoretical and field, Kane oilfield, Pa., errata, 12814

Petrology, *see* Rocks.

Pharmaceuticals, *see* Drugs.

Pharmacies, medicines and other pharmaceutical preparations which may be dispensed without physician's prescription, Czechoslovakian list, 12673

Pharmacists, residencies in Public Health Service hospitals, 13087

Phase relations in uranium monocarbide region of system uranium-carbon-oxygen, 12821

Phenoxy herbicides, using effectively, 11929

Philippines:  
atomic energy cooperation for civil uses, agreement, 13144  
health information for travel, 13078

Phonographs and record player attachments, current industrial reports, 12072

Phoria, *see* Esophoria.

Phosphoric acid, electrolyte, water-vapor electrolysis cell, 12858

Photographs, earth, pictures from Gemini missions, 12880

Phthalocyanine, uranyl compounds for brain tumor therapy, synthesis, 12842

Physical endurance, *see* Physical fitness.

Physical fitness, man's physical endurance and its development, USSR study, 12698  
*see also* Exercise.

Physical sciences, *see* Science.

Physically handicapped, *see* Handicapped.

Physicians:  
Armed Forces appointment and residency consideration program, information bulletin, 12441  
medical certification, death, fetal death, birth, handbook, 13088

## INDEX

Physicians—Continued  
medicines and other pharmaceutical preparations which may be dispensed without physician's prescription, Czechoslovakian list, 12673

Physics, research, summaries of projects supported by AEC, 12015  
*see also* Nuclear physics.

PI series, Post Office Department, 13056

Picture story series, 11939

Piedmont region, prescribed burning improves loblolly pine seedbeds, 12582

Pierce, Margaret H., cases decided in Court of Claims, June 1-Sept. 30, 1966, 12436

Pigs, *see* Swine.

Pillars (mine), *see* Mine pillars.

Pillowcases, current industrial reports, 12080

Pilot plant study of alkalinized alumina system for SO<sub>2</sub> removal, 12831

Pilots and pilotage:  
air taxi operators and commercial operators of small aircraft, Federal aviation regulations, 12498

Great Lakes, 1966, statistical report, 12189  
*see also* Aviators—Ship pilots.

Pine:  
Piedmont loblolly pine seedbeds, prescribed burning improves, 12582  
slash, do wet- and dry-site ecotypes exist in slash pine? 12577  
white, size and germination of seed collected at weekly intervals from 5 trees, 12580

Pipe and pipe fittings, pipe welds, fixture facilitates helium leak testing, 12904

Pipe lines, natural gas, map, 12509

Pitch (motion):  
stall pitch-up, piloted simulation study of operational aspects, 12967

Pitts, Donald G., visual illusions and aircraft accidents, 11958

Pividal, Rafael J., *Nobo y*, *see* Nobo y Pividal, Rafael J.

Planets, ionospheres, investigation, 12847

Plant Pest Control Division, programs, 11921

Plants:  
Pacific Island studies, new and noteworthy sowing plants from Fiji, 12997  
plant quarantine inspector, examination announcement, amendment, 12100

Plasma:  
oscillations stimulated by pre-bunched electron beam, 12870  
uniform and nonuniform, ion cyclotron wave generation and electron inertia effects, 12962  
warm collisional, resonant frequencies of immersed dielectric sphere, 12929

Plasma guns, heat output of accelerator, measuring with fast-acting calorimeter, 12911

Plasma jets, technology, NASA contributions to use in chemical processing, 12867

Plastics:  
military applications of plastics and related materials, 12446  
PLASTEC notes, 12446

Plastics Technical Evaluation Center, PLASTEC notes, 12446

Plates:  
flat, chilled, experimental and analytical study of transient solidification of flowing warm liquid, 12935  
rectangular, vibration with various boundary conditions, effect of edge loadings, errata, 12919

Platforms, work, is supported by self-locking blades, 12906

Plotters, design, image sensor, simplifies transfer characteristics, 12915

Pneumodensitography, pediatrics application, 12748

Poisons, chemicals, properties and uses, USSR study, 12680

Police:  
and community relations, national survey, 13062  
patterns of behavior and citizen transaction, career orientations, etc., 13060  
police and community, dynamics of their relationship in changing society, President's Commission on Law Enforcement and Administration of Justice, 13061

Political Activity of Government Personnel Commission, extent, report, 12269

Polymers and polymerization:  
active polymer differing from F-form, USSR discovery, 12713  
new heterochain polymers, USSR study, 12741  
polyaromatics converted into structural material by isostatic compression process, 12898

Poor, legal services in action, the poor seek justice, 12449

Poppet valves, *see* Valves.

Population:  
aged, social security survey, 13120  
current population reports—  
population estimates, series, 12086  
technical studies, 12085  
current population survey, manpower statistics, concepts and methods used, 12768  
farm, 1966, United States, 12084  
farm, series Census ERS, 12084  
international reports, 12090  
United States, estimates and components of change, 12086

Pornography and Obscenity Commission, *see* Obscenity and Pornography Commission.

Porosity, formation in aluminum alloy welds, effect of welding position, 12908

Portraits in community health (series), 13089

Portunid crabs from international Indian Ocean expedition in Smithsonian collections, 12998

Position classification, *see* Classification.

Post Office and Civil Service Committee, House, hearings, 12308-310

Post Office and Civil Service Committee, Senate, hearings, 12424-425

Post Office Department:  
facilities handbook series, 13053  
posters, commemorative stamp, 13050-52  
public information service PI series, 13056

Post offices:  
acquiring postal quarters, facilities handbook, 13053  
dedicating your new facility, guideline, 13056

Postage:  
postal revenue act of 1967, rate increases, hearings, 12309  
3d-class rates, bill and statements of account prepared by electronic data processing equipment, classify as 1st-class mail, amend U.S. Code, hearings, 12424

Postage stamps:  
commemorative—  
5-cent Nebraska statehood (poster), 13050  
5-cent Voice of America (poster), 13051

Postal cards, commemorative, 6-cent Boy Scout world jamboree (poster), 13052

Postal employees, *see* Postal service.

Postal life, magazine for postal employees, 13055

Postal rates, *see* Postage.

Postal service:  
better service with better tools, facilities, etc. (address), 13049  
employees, salaries, adjust, hearings, 12310  
field service, reclassify certain positions, hearings, 12308

Postal service—Continued  
 postal life, magazine for postal employees, 13055  
 use of mails to incite riots, penalties, amend U.S. code, report, 12282

Posters, Post Office Department, commemorative stamps, 13060-62

Potassium:  
 mass transfer in stainless steel-Cb-12r-potassium system, and effect of stabilization of carbon and nitrogen in stainless steel, 12864  
 steady-state performance of NaK-cooled potassium condenser, 12987  
 thermophysical properties, summary, errata, 12920

Potatoes, National Potato Utilization Conference, report, 11919

Poultry, hydropoecil, salmonella control, sanitization guidelines for processors, 11922  
 see also Turkeys.

Poverty:  
 war on poverty, examination, hearings, 12420  
 work experience and training program, 12482

Powder metallurgy, see Metallurgy.

Power transmission, underground, report, 12513

Pratt, Walden P., geology of Hurley West quadrangle, Grant County, N. Mex., 12601

Pre-Cambrian period, petrology and structure of Precambrian rocks, Central City quadrangle, Colo., 12611

Prediction (psychology):  
 airman performance prediction from trait ratings, 11952

Prescriptions, medicines and other pharmaceutical preparations which may be dispensed by pharmacies without physician's prescription, Czechoslovakian list, 12678

Preservation of food, see Food.

President of United States:  
 election campaign fund act, guidelines, law, 12168  
 messages, see in main alphabet, subject of message.  
 state of the Union message, 12195

Presidential scholars, see Scholars.

President's Commission on Law Enforcement and Administration of Justice:  
 field surveys, 13058-62  
 task force reports—  
 crime and its impact, assessment, 13065  
 drunkenness, 13066  
 narcotics and drug abuse, 13067

President's reorganization plans, see Government reorganization plans.

Press, Latin American, abbreviations used, glossary, 12721

Pressure:  
 effect of sound wave on cryogenic fluid, 12940  
 low measurement, bibliography and index, supplement, 12984  
 low pressure environments, indirect calorimetry, 11967  
 see also Atmospheric pressure.

Price, Donna, proceedings, 4th symposium (international) on detonation, 13030

Prices, productivity, prices, and incomes, study, 12190  
 see also names of commodities.

Prince William Sound, earthquake of 1964 and aftershocks, research studies, seismology and marine geology, 12117

Principles of scientific communism, USSR, 12682

Prints:  
 commercial, catalog of copyright entries, 12434  
 relating to dentistry, 12995

Prisons and prisoners, District of Columbia jail inmates, authorize transfer to other institutions notwithstanding pendency of petition for writ of habeas corpus, report, 12395

Private laws, see law.

Prizes, see Rewards (prizes, etc.).

PRI, see Personnel Research Laboratory.

Probencid, uricosuric drug administration on uric acid levels in unstimulated parotid fluid, effect, 11960

Probes, antennas effects on aerodynamic characteristics of Apollo spacecraft, 12948

Problem solving:  
 impulsive solution, use in optimum trajectory problems with bounded thrust magnitude, 12963

problem of game encounter of movements, USSR study, 12676

Proceedings of National Museum, 12998-999 title page, etc., v. 120, 13000

Processors, data compression, parallel operating, conceptual stage, 12914

Procurement, see Army—Navy.

Production:  
 defense production act progress report, hearings, 12185-186

Latvia, State prize candidates in production—USSR announcement, 12683  
 new benchmark measures, 12533  
 productivity, prices, and incomes, study, 12190  
 see also names or classes of commodities.

Productivity, see Production.

Products, see Commercial products.

Professional papers, Geological Survey, 12606-615

Professions, health, scholarship program, 13082

Program aid series, 11937-938

Programming (computers), see Electric computers.

Progress in sport fishery research, 12548

Project Apollo (man-in-space program):  
 accident, Jan. 27, 1967, hearings, 12316, 12396

Project Gemini (man-in-space program):  
 earth photographs from Gemini missions, 12880

Project Head Start:  
 health services, guide for project directors and health personnel, 12450 series, 12450

Propaganda, see Communism.

Propagation, combined propagation of unicellular algae and bacteria, Hungarian study, 12691

Propanes, fog dispersal experiments, Walla Walla, Wash., 11984

Propellant gages, see Radiotracer propellant gages.

Propellers, propeller-rotor whirl flutter, review, 12971

Property, see Personal property—Real estate.

Property rights, family and property law, Ohio, summary, 13187

Prospector, cowhand, and sodbuster, historic places associated with mining, etc., in trans-Mississippi West, 13008

Prostheses, immediate postsurgical prostheses in management of lower extremity amputees, 13171

Protective shelters:  
 fallout shelters, HUD aids, 12625  
 maintenance of civil defense shelters, USSR study, 12756

Proteins:  
 egg white, heat stability under minimal conditions that kill salmonellae, 11918  
 globular structure, data from X-ray structural crystallography, USSR study, 12726

mathematical methods in interpreting and evaluating proteinogram and their practical significance, USSR study, 12694

## INDEX

Proteins—Continued  
 water-soluble protein fraction of human brain, spectral characteristics, USSR study, 12707

Protons, chemical displacement in double-bond, rule for estimating, 12727

Prunes, industry of France, 12565

Pruning:  
 root pruning of mahogany nursery stock, 12572  
 teak, effects, 12576

Psychologists, clinical, counseling, etc., examination announcement, 12113

Psychology:  
 careers in Veterans Administration, examination announcement, 12113  
 PACAF basic bibliographies, 11950

Public affairs, *see* Public information.

Public assistance:  
 Federal assistance programs, catalog, 12447  
 State agencies to required to make needed changes, message from the President, 12198

Public debt:  
 increase in ceiling—  
 hearing, 12407  
 reports, 12249, 12273

Treasury Department circulars, 13167-169

Public education, *see* Education.

Public health, *see* Health.

Public Health Service:  
 act, amend, hearings, 12305  
 appropriations, 1968, law, 12170  
 grants for training projects policy statement, 13091  
 health research facilities, construction program Surgeon General's report, 12207  
 hospitals, pharmacy residencies, 13087

Public information:  
 availability from executive departments and agencies, Attorney General's memorandum on public information section of administrative procedure act, 12762  
 clarify and protect right of public codify provisions of public law 89-487, law, 12165

Post Office Department, PI series, 13056  
 public affairs handbook for Navy chaplains, 13028

Public Land Law Review Commission:  
 appropriations, 1968—  
 law, 12170  
 report, 12252

Public lands:  
 code of Federal regulations, 12527  
 geothermal steam deposits, disposition, hearings, 12411  
 National Advisory Board Council, proceedings, 27th annual meeting, 12778

Public laws, *see* Law.

Public schools, *see* Schools.

Public utilities:  
 Alaska earthquake, Mar. 27, 1964, effects on transportation, communications, and utilities (series), 12609  
 south-central Alaska, 1964 earthquake effects, 12609

Public welfare:  
 departments, opportunities for volunteers, 13184  
 personnel, 1965 statistics, 12483

Public works:  
 appropriations, 1968, hearings, 12287  
 economic development programs, status etc., reply of EDA to Subcommittees interim report, hearing, 12813  
 public works and economic development act of 1965, title 5, amend, report, 12359

Public Works Committee, House, hearings, 12311-314

Public Works Committee Senate:  
 hearings, 12426-427  
 report, 12359

Publications, *see* names of departments, etc., issuing publications.

Puddle Springs quadrangle, Wyo., geology, 12602  
 Puente, Floriberto S., relief, 12239, 12345

Pulmonary diseases, research conference, transactions, 13172

Pulphboard:  
 hardboard, standard of trade, 12078  
 particleboard, current industrial reports, 12077

Pulses:  
 neutron pulse propagation techniques, symposium proceedings, 12003  
 output timing errors, modified vibrator compensates, 12834

Purcell, Ganson, Jr., blood clotting studies in submarine crew, 12790

Purification of boron, *see* Boron.

Putnam, Lawrence E., effects of probe antennas on aerodynamic characteristics of Apollo spacecraft, 12948

Pyrethrum, synergized, evaluation as protectant against insects in sorghum grain, in small bins, 11933

Q

Quantitative analysis:  
 cesium-137 in irradiated nuclear fuel, separation technique provides rapid quantitative determination, 12845  
 quantitative methods in sociology, USSR study, 12678

Quantum generators, *see* Lasers.

Quarantine, *see* subjects.

Quolet revolution, 12208, 12451

R

Rabbits, spermatozoa, electronic method for counting and sizing, 11954

Race problems:  
 America's crucial lesson (address), 12463  
 civil rights of 1964, title 6, open every door, goal for nursing homes, 13183  
 legal and moral implications of housing discrimination (statement), 13057

Radiation:  
 separation technique provides rapid quantitative determination of cesium-137 in irradiated nuclear fuel, 12845

TIROS VII data, synoptic world weather analysis, 12922  
*see also* Heat transfer—Infrared rays—Ultraviolet rays.

Radio broadcasting, *see* Radio stations.

Radio communication, amateur stations, communications on behalf of 3d parties, agreement with Argentina, 13152

Radio frequencies, standard services provided by NBS stations WWV, WWVH, WWVB, and WWVL, 12979

Radio operators, amateur, alien, agreement authorizing operation in U.S. and Argentina, 13151

Radio receivers, *see* Receivers (radio).

Radio stations:  
 amateur—  
 alien, agreement authorizing to operate in U.S. and Argentina, 13151  
 communications on behalf of 3d parties, agreement with Argentina, 13152  
 permit operation by participants in 1967 Boy Scout world jamboree, report, 12368

WWV, WWVH, WWVL, standard frequency and time services provided by NBS, 12979

Radioactive pebble bed chemical reactor system, *see* Reactors (atomic).

Radioactive waste disposal, problem unsolved, Hungarian study, 12708

Radioactivity, fallout, HUD aids for shelters, 12625

Radiological health, *see* Health.

Radiological Research Laboratory, Columbia University, annual report on research project, 12009

Radiotracer propellant gages, exploratory development, final report, 12016

Railroad accidents, all line-haul and switching and terminal companies, summary, 12514

Railroad employees, dispute with railroads, settlement, reports, 12259, 12267, 12364

Railroads: chemical methods of controlling vegetation on railroad beds, USSR study, 12704

class I, freight commodity statistics, annual report, 12656

interstate commerce act, amend, hearings, 12304

labor-management dispute, settlement, reports, 12259, 12267, 12364

passenger train abandonment, hearings, 12304

*see also* Railroad employees.

Railway labor act, *see* Railroad employees.

Ralls, Jack W., composition and flavor modification of processed peas, 11917

Rampart project, and Alaska natural resources, 12636

Ranches, prospector, cowhand, and sod-buster, historic places associated with ranching, etc., in trans-Mississippi West frontier, 13008

Rapid City, S. Dak., air transportation facilities (remarks), 12097

Rates, *see* Electricity.

Rats, extermination act of 1967, report, 12284

Ray, Hilary A., Jr., Gemini escape system, development and qualification, 12945

REA, *see* Rural Electrification Administration.

Reactor fuels, nuclear, irradiated, cesium-137 in, separation technique provides rapid quantitative determination, 12845

Reactors (atomic): gaseous core, thermal absorption in seeded gases, 12866

nuclear, licensing and regulation, hearings, 12184

radioactive pebble bed chemical reactor system, development, 12011

reactor shielding physics, problems, 12972

Reader, Paul D., cathode durability tests in mercury electron-bombardment ion thrusters, 12960

Real estate: Federal surplus, for health, educational, and civil defense purposes, how to acquire, 12621

remove cloud on title to property owned by John Johnson, 12328

restoration of investment credit and accelerated depreciation allowance, law, 12168

*see also* Farms.

Real property, *see* Real estate.

Rebellion in Russia's Europe, fact and fiction, 12373

Reboredo-Newhall, Alfredo, relief, 12211

Receivers (radio): home type and automobile, current industrial reports, 12072

Reclamation Bureau: appropriations, 1968, hearings, 12287

equal opportunity, affirmative program of manpower utilization, 13104

procedures for determining irrigation benefits, GAO review, 12590

Reclamation of land, feasibility of proposals, Interior Dept. to investigate, report, 12362

Record players, *see* Phonographs.

Recorders, *see* Recording instruments.

Recording instruments: run numbering system enters data, 12918

strip chart recorder time notation, technique, 12912

Records: employers, kept under fair labor standards act, 13179

Government departments, etc., disposition, report, 12260

papers on trajectory analysis and guidance theory, compilations, 12881

Recreation: outdoor

Federal areas, requiring entrance and user charges, 1967 directory, 13041

forest research, bibliography, 12568

grants-in-aid manuals, 13037-40

Greenspan, crop land conversion, questions and answers, 11926

visits, use of water-meter records to estimate, 12579

Recreation resource specialists, *see* Recreation workers.

Recreation workers, resource specialists, examination announcement, 12110

Recreational areas and demonstration projects, Federal recreation areas requiring entrance and user charges, 1967 directory, 13041

Redevelopment (city planning, etc.): city planning and urban studies fellowship program, appropriations, extend authority, report, 12360

laws on urban development, compilation, 12290

urban planning assistance program, project directory, 12628

urban renewal in Nashville-Davidson County, metropolitan area, report, 12099

Reed, Ritchie H., estimates and projections of labor force and civilian employment in U.S.S.R., 12090

Reed, Wilmer H., III, propeller-rotor whirl flutter, 12971

Reentry into atmosphere, *see* Atmospheric entry.

Reentry vehicles, *see* Spacecraft.

Reeves, County, Tex., large-scale field evaluation of electric insect traps to reduce bollworm populations, 11915

Refrigerants, octafluorocyclobutane, use in saline water conversion by direct freeze separation, 12644

Refrigeration and refrigerating machinery: cryogenic refrigeration systems, Joule-Thomson, process, errata, 12989

improved cryogenic refrigeration system, 12885

*see also* Refrigerators.

Refrigerators, clean vacuum attainment with one-way refrigerator, 12930

Registers, Army Materiel Command, register of approved recurring reports, 11981

Registration, *see* subjects.

Regulations, *see* Code of Federal regulations—*also* names of departments, etc., issuing regulations—*also* subjects.

Regulators, *see* Electric current regulators.

Rehabilitating the narcotic addict, 13175

Rehabilitation of the disabled, vocational, help for the mentally retarded, 13174

Reins, Albert J., Jr., crime and law enforcement in major metropolitan areas, 13060

Reliability (mechanical): complex technical systems, USSR study, 12743

Religions, Communist exploitation of religion, hearing, print additional copies, report, 12371

Rendezvous (space): rendezvous and docking, space vehicle flight control systems, analysis and design, 12874

Renegotiation, *see* Government contracts.

Renegotiation Board, bulletins, 13106-110

Rensselaer Polytechnic Institute, linear accelerator, use in plasma oscillations, experiment, 12870

## INDEX

Rent, rent supplement help for tenants, 12623  
 Rental housing, *see* Housing.  
 Reorganization of Government activities, *see* Government reorganization plans.  
 Repairing, *see* subjects.  
 Repas, David S., voltage distortion effects of SNAP-8 alternator speed controller and alternator performance results, 12950  
 Reports, *see* names of departments, etc., issuing reports—*also* subjects.  
 Rescue work, national search and rescue manual, amendment, 12124  
 Research, research and development, geographical distribution of Federal funds, 13012  
*see also* Military research—*also* names of departments, etc., doing research—*also* subjects.  
 Research and development reports, Atomic Energy Commission, 12000-19  
 Research Conference in Pulmonary Diseases, transactions, 18172  
 Research laboratories, *see* names of laboratories or places where located.  
 Research notes, Forest Service, 12570-583  
 Research papers, Forest Service, 12584  
 Research reports:  
 Cold Regions Research and Engineering Laboratory, 11982  
 Lake Survey, 12776  
 Social Security Administration, 13119-120  
 Reserve components of Armed Forces, physicians' appointment and residency consideration program, information bulletin, 12441  
 Reservoirs, petroleum and natural gas, gravimetric effects on mass properties of sedimentary rocks, 12608  
 Resident youth worker for duty in Job Corps conservation centers, 12111  
 Resolutions, *see* Law.  
 Resonance, *see* Electric resonance.  
 Resort areas, climatic summaries, 12478  
 Resource publication (series), 12548  
 Respiration:  
 breathing under high ambient pressure, 12792  
 indirect calorimetry in low pressure environment, 11957  
 Retired pay, *see* Pensions.  
 Retirement, age requirement, lower for former Lighthouse Service employees, report, 12251  
 Revenue, *see* names of articles, etc., from which revenue is derived.  
 Revolutions, world revolutionary process, USSR study, 12715  
 Rewards (prizes, etc.):  
 Latvia State prize candidates in science and production, USSR announcement, 12683  
 Rhode Island:  
 county business patterns, 12060  
 landings, man and shellfish, annual summary, 12542  
 Rhodes, Cecil A., relief, 12347  
 Rhodesia, mineral industry, minerals year-book chapter, 12806  
 Rich, Leslie, it's fun to yell bravo, Lincoln Center's student program opens new world to teenagers, 12465  
 Richard, Herbert L., atmospheric transmission of infrared radiation from 2-6 microns for slant paths from 35,000 ft. to upper limit of atmosphere, survey, 12981  
 Ricketts' organism, fluorescent antibodies for rickettsia detection, USSR study, 12666  
 Rickettsia prowazekii, *see* Ricketts' organism.  
 Rights-of-way, *see* Roads and highways.  
 Riots, penalties for inciting, report, 12282  
 Rivers:  
 basin plans, additional authorization, 1968, hearings, 12312, 12427  
 basins, clean water restoration act of 1966, pollution control and abatement, program, law, 12156  
 river basin survey papers—  
 departmental edition, 11973  
 document edition, 12193  
 Roads and highways:  
 Federal-aid highways, needs after 1972, AASHO report, 12321  
 hearing, 12314  
 print as Senate document, report, 12370  
 Federal aid programs, *see*, below, interstate system.  
 highway beautification act of 1965, review, hearings, 12311  
 highway planning notes, 13100  
 interstate system, rights-of-way costs, withheld reimbursements, District of Columbia Government, GAO review, 12593  
 statistics, 13101  
 Robbins, Chandler S., breeding bird survey, 12556  
 Roberts, Jean, binocular visual acuity of adults, etc., 13099  
 Roberts, Sean C., XV-11A, description and preliminary flight test, 11997  
 Roberts, T. D., area handbook for Dominican Republic, 11990  
 Robertson, J. L., address, July 11, 1967, 12531  
 Robinson, Harold, revision of genus Harmontonia (Diptera, Dolichopodidae), 12999  
 Rockets:  
 gaseous core nuclear rocket mixing, characteristics using cold and arc heated flows, simulation, 12848  
 M-1 engine subscale injector tests, 12959  
 Saturn V, manned flight to moon, NASA facts, 12878  
 single-stage sounding, static stability investigation, 12933  
 sounding rocket vehicle, static stability investigation at Mach numbers from 1.50 to 4.63, 12934  
 unguided solid fuel vehicle with solar orbit, earth probe, and re-entry mission capabilities, feasibility and parametric design, 12853  
 Rocks:  
 California, central, petrology of sediments underlying areas of land subsidence, 12607  
 petrology and structure of Precambrian rocks, Central City quadrangle, Colo., 12611  
 petrology of Morrison formation in Colorado Plateau region, 12613  
 stress determinations, anisotropic considerations, 12818  
 Rodriguez, Gonçalo G., relief, 12352  
 Rodrigues, Julio Valdes-, *see* Valdes-Rodriguez, Julio  
 Rods, yttrium iron garnet, study reveals new magnetostatic echo mode, 12889  
 Rojas-Machado, Miguel A., relief, 12210, 12148  
 Roosevelt County, Mont.:  
 tribal land, transfer of title—  
 law, 12166  
 report, 12361  
 Roots, pruning, mahogany nursery stock, 12572  
 Roth, Emanuel M., space-cabin atmospheres, engineering tradeoffs of one- vs. 2-gas systems, 12879  
 Rotorcraft, airworthiness standards, transport category, Federal aviation regulations, 12493  
 Rotors:  
 propeller-rotor whirl flutter, review, 12971  
 rotor blade of rotor entry vehicle model, heat-transfer measurements, 12965  
 RSFSR, *see* Russian Soviet Federated Socialist Republic.

Rubber, supply and distribution for U.S., current industrial reports, 12078

Ruiz-Montalvo, Irma S., relief, 12357

Rules and Administration Committee, Senate reports, 12369-374

Rules Committee, House, reports, 12245-246, 12248-249, 12263-264, 12267, 12274, 12277, 12281

Rumania : claims of American nationals, timely determination, hearing, 12300

National Congress on Stomatology, proceedings, 12732

2d National Symposium on Genetics, meetings, 12703

Socialist Republic Council of Ministers, decision on planning, financing, and execution of geological work, 12735

Run numberic system for use with data recorders, 12918

Runways (aeronautics) : high intensity lighting system, 12499

Rural Electrification Administration : appropriations, 1968, hearings, 12397

REA borrowers, telephone systems, list of materials acceptable, 13111

Russia, *see* Union of Soviet Socialist Republics.

Russian Soviet Federated Socialist Republic, public education, USSR study, 12761

Rust (plant diseases), *see* Fusiform rust.

Ryan, Margaret F., psychology, bibliography, 11950

Ryan, Michael J., indirect calorimetry in low pressure environments, 11957

**S**

S.E.C., *see* Securities and Exchange Commission.

Saalfeld, F. E., gas-chromatographic-mass spectrometric methods of analysis, 13033

Safety of life : FDA's life protection series, 12561-562

good housekeeping for successful safety program, occupational safety aid, 12766

Labor Dept. training programs occupational safety aid, OSA LS series, 12766

longshoremen, suggested safe practices, 12767

nuclear and safety experience analysis, summary and conclusions, 12007

protection of human life from drugs, 12562

Sailing directions : British Columbia, change, 13018

France, north coast, 13022

Labrador and Hudson Bay, 13020

St. Lawrence Gulf and River, change, 13019

Skagerrak, northern and eastern, change, 13023

South America, 13021

St. Croix, V.I., height growth of mahogany seedlings, 12575

St. Lawrence Gulf, sailing directions, change, 13019

St. Lawrence River and Valley, sailing directions, change, 13019

Salad dressing : and related products, current industrial reports, 12079

and related products industry, 1966 report, 12028

Salaries, salary act of 1967, hearings, 12310

Salem Maritime National Historic Site, general information, 13009

Sales, *see* names of commodities, etc.

Saline water, *see* Sea water—Water.

Saliva : parotid fluid— flow rate and periodontal status in human, 11965

flow rate, effect of mental exercise, 11963

measurement of trace levels of deuterium oxide using infrared spectrophotometry, 11964

Saliva—Continued

parotid fluid—Continued

parotid versus extra-parotid flow rate in human, 11961

rapid transfer of cortisol from blood stream to parotid fluid, 11962

unstimulated, uric acid levels, effect of uricosuric drug administration, 11960

uric acid levels, effect of rate of gland function, 11959

Salmonella : control, sanitation guidelines for processors of poultry and animal byproducts, 11922

heat stability of egg white proteins under minimal conditions that kill salmonellae, 11918

Salt, *see* Brines.

Salt water, *see* Sea water—Water.

SAM, *see* School of Aerospace Medicine.

Samoas, *see* American Samoa.

Samples, aqueous, ion exchange determines iodine-131 concentration, 12833

Sampling, rates, multiplexing control device for handling wide variations, 12887

*see also* Assaying.

San Carlos Reservation, longer term leases, authorize, report, 12261

Sanchez-Hernandez, Hector J., relief, 12146, 12214

Sandstone : Clinton hematitic deposits, Butt Mountain area, Va., 12819

waterflow performance, theoretical and field, Kane oilfield, Pa., errata, 12814

San Felipe division, *see* Central Valley project.

Sanitation, guidelines for processors of poultry and animal byproducts for salmonella control, 11922

San Joaquin Valley, Madera area, data for wells, 12805

Sanner, William S., preparation characteristics of Pennsylvania anthracite from Bottom Red Ash bed, northern field, 12830

Santa Ana, Calif., area wage survey, 12773

Satellites : Explorer XII, etc., and Ariel 1, solar array regulators, 12927

Goddard project summary data, 12846

meteorological, use in cloud research, USSR study, 12744

TRIOS, radiation data, synoptic world weather analysis, 12922

weather data, for automatic compilation of cloud maps on Setun' electronic computer, USSR study, 12660

Saturn (rocket), *see* Rockets.

Saudi Arabia, capsule facts for Armed Forces, 11977

Savannah (nuclear ship) : layup, hearings, 12307

Savings bonds, series E, issuing agencies, regulations, 13167

Savings notes issuing agencies, regulations, 13167

Savino, Joseph M., transient solidification of warm liquid flowing over chilled flat plate, 12935

Scanning : means for Cassegrainian antenna, 12900

photo-scan tube, improved, design concept, 12891

Scattering : inelastic electron, by nuclei, calculation, 12019

monostatic acoustic, from ocean volume, 13034

Schale, K. Warner, study of achievement test used in health examination surveys of persons aged 6-17 years, 13098

Schenectady, N.Y., area wage survey, 12772

Scholars, presidential, what shapes their talent, 12468

Scholarships, health professions, programs, 13082

## INDEX

School of Aerospace Medicine :  
 aeromedical reviews, 11953  
 technical reports, 11954-967

Schools :  
 District of Columbia, custodial and engineering staffing, guidelines needed, GAO report, 12547  
 federally impacted areas, improve assistance, hearings, 12419  
 first-rate cities, first-rate schools (address), 12464  
 Washington State, etc., income from public lands, use for construction of facilities, etc.—  
 law, 12171  
 report, 12262

Schrantz, Paul R., temperature control of orbital otolith experiment, 12868

Science :  
 academic, Federal support and other educational activities in universities and colleges, 13011

Academy of Sciences, Kazakh USSR—  
 activities, 12877  
 projects planned, 12753

Academy of Sciences, USSR, Departments of Biochemistry, Biophysics, and Chemistry of Physiologically Active Compounds, annual convention, 12745  
 expansion in Soviet Republics, 12751

Latvia, State prize candidates in science, USSR announcement, 12683

NASA, scientific reports for 1966, selected listing, 12884

Panel on Science and Technology, 8th meeting, papers, 12315  
 physical, national standard reference data system, extend service, hearing, 12405

Science and Astronautics Committee, House :  
 committee print, 12315  
 hearings, 12316

Panel on Science and Technology, 8th meeting, papers, 12315

Scientific Advisory Board, USAF, first 20 years, 11969

Scientific research :  
 Federal funds for research and development, geographic distribution, 13012

United States-Japan Committee on Scientific Cooperation, 1st 5 years, 1961-66, major activities, etc., 13138

Scientists :  
 Usobeck, contributions to Republic's development outlined, 12671  
 young scientists look at food, nutrients, etc., 12561  
*see also* Agricultural research scientists.

SCORE, *see* Service Corps of Retired Executives.

Scott, Charles E., Jr., industry wage survey, fertilizer manufacturing, 12774

Scott, Herbert E., M-1 engine subscale injector tests, 12969

Scrap :  
 iron and steel, Southeast, sources, consumption, etc., 12797  
 metals, temporary suspension of duties, continue, law, 12180

SCS, *see* Soil Conservation Service.

Scuba, *see* Aqualung.

Sea water :  
 desalination—  
 appropriations, expand program, etc., law, 12172  
 desalting versus conventional water systems in Texas, cost calculating procedures and methods, 12645  
 direct freeze separation using refrigerant R-C318, 12644  
 foam fractionation, 12642  
 nuclear energy for water desalting, bibliography, 12014  
 thermophysical properties of saline water systems, 12643

Seaborg, Glenn T. :  
 remarks—  
 June 26, 1967, 12021  
 July 3, 1967, 12022  
 July 5, 1967, 12023

Seals and glands, cryogenic seal remains leak-tight during thermal displacement, 12837

Seamounts, internal magnetization and its computer calculation, 12612

Searches and seizures, law of search and seizure, handbook, 12763

SEC, *see* Securities and Exchange Commission.

Seckler-Hudson, Catheryn, Federal textbook on citizenship, our Constitution and Government, 12631

Secondary education, elementary and secondary education amendments of 1967, hearings, 12419

Securities and Exchange Commission, companies filing annual reports, directory, 13112

Securities exchanges :  
 act of 1934, companies filing annual reports, directory, 13112  
 code of Federal regulations, 12524

Security, *see* National security.

Sedan project 62-80c aeroradioactivity survey, 12002

Sedatives, *see* Hypnotics and sedatives.

Sedimentary rocks :  
 mass properties, and gravimetric effects of petroleum and natural gas reservoirs, 12608  
 mass properties as related to petroleum exploration (series), 12608

Sedimentation and deposition, petrology of sediments underlying areas of land subsidence in central California, 12607

Seedbeds, prescribed burning improves Piedmont loblolly pine, 12582

Seedlings, *see* names of plants or trees.

Seeds, size and germination of white pine seed collected at weekly intervals from 5 trees, 12580

Seisdedos, Manuel Alpendre, *see* Alpendre Seisdedos, Manuel.

Seismic waves, *see* Tsunami (tidal wave).

Seismology, Alaska research studies, engineering seismology, 12117

Selective service, *see* Conscription.

Semenov, Nikolay, interview, USSR report, 12706

Semiconductors, devices, fabrication by transmutation doping, 12010

Semiotics, problems, cybernetics in service of Communism, USSR studies, 12742

Senate :  
 appropriations, 1968, legislative, hearings, 12398  
 delegation, 7th Mexico-United States Inter-parliamentary group meeting report, 12408

Senate bills, enactment into law, procedure, print revised edition, report, 12369

Senate documents, 12320-323

Senate reports :  
 private bills, 12324-358  
 public bills, 12359-395

Seneca Indians, morphology and dictionary, 13001

Sensitivity, theory, application to space vehicle flight control systems, 12873

Sensors :  
 attitude, for spacecraft, survey, 12882  
 image, transfer characteristics, plotter design simplified, 12915

Sentences (legal) :  
 appellate review, provide, report, 12394

Separation processes :  
 heavy liquid cyclone, concentration of minerals, 12822  
 technique provided rapid quantitative determination of cesium-137 in irradiated nuclear fuel, 12845

Serial set (congressional), 12141-142

Serials, catalog of copyright entries, 12432  
 Service contract act of 1965, see Government contracts.  
**Service Corps of Retired Executives**, new ideas? ask SCORE, 13116  
**Setun**, see Electronic computers.  
**Shafey, Sherif**, relief, 12152, 12219  
**Shanghai, China**, Municipal Bureau of Machine and Electrical Industries, product standards, Communist China, 12759  
**Shannon, Ira L.**:  
 effect of rate of gland function on parotid fluid uric acid levels, 11959  
 effect of uricosuric drug administration on uric acid levels in unstimulated parotid fluid, 11960  
 mental exercise effect on parotid flow rate, 11963  
 parotid fluid flow rate and periodontal status in human, 11965  
 parotid versus extra-parotid flow in human, 11961  
 rapid transfer of cortisol from bloodstream to parotid fluid, 11962  
**Shapiro, Karl**, Randall Jarrell, lecture, 12780  
 Share-cropping, employer-employee relationship in agriculture sharecropping arrangements or landlord-tenant agreements under fair labor standards act, guide, 13176  
**Shaw, Henry L.**, history of Marine Corps operations in World War II central Pacific drive, 12783  
 Sheets, current industrial reports, 12080  
**Shellfish**:  
 Maine landings, annual summary, 12541  
 Massachusetts landings, by ports, summary, 12543  
 New Jersey landings, annual summary, 12540  
 Rhode Island landings, annual summary, 12542  
 Shelters (protective), see Protective shelters.  
 Shielding, reactor shielding physics, problems, 12972  
**Shields, Ruth H.**, depth of flash optical landing system, 12082  
**Ship officer**, Great Lakes, survey, supplement, 12777  
 Shipbuilding, relative cost in various coastal districts of U.S., annual report to Congress, 12788  
 Shipments, see names of articles shipped.  
 Shining:  
 code of Federal regulations, 12528  
 containerization (remarks), 12787  
 ocean transport capability, container/harbor (andrade (paper)), 12795  
 operations, renegotiation, 13107  
**Shins**:  
 Coast Guard, authorization for procurement, 12878  
 masters, grant law on certain vessels for wages and disbursements, report, 12250  
 military procurement appropriations, 1968, law, 12164  
 vessel repair contracts, renegotiability, revocation, 13108  
**Shultz, John F.**, noble metals, molybdenum, and tungsten in hydrocarbon synthesis, 12827  
**Sick**:  
 dental care for chronically ill, 13089  
 smoking and illness, effects of tobacco, etc., 13094  
**Sierra Leone**, foreign trade regulations, 12125  
 Sight, peripheral vision displays, 12865  
 see also Optical illusion.  
**Sizman, Donald R.**, ion cyclotron wave generation in uniform and nonuniform plasma including electron inertia effects, 12062  
 Silicates, interface between ice and silicate surfaces, 11982  
 Silicon, planar silicon devices, thermal and bias cycling stabilizes, 12002  
**Silsby, Norman S.**, simulator study of pictorial navigation display in instrument departures of supersonic transport, 12944  
**Silver**:  
 transfer by Treasury to national stockpile—  
 law, 12171  
 report, 12248  
**United States movements**, 12093  
**Silver certificates**:  
 redemption—  
 law, 12171  
 report, 12248  
**Sims, P. K.**, petrology and structure of Precambrian rocks, Central City quadrangle, Colo., 12611  
 Simulation, gaseous core nuclear rocket mixing characteristics using cold and arc heated flows, 12848  
 Simulators, space cabin, contaminants produced by man, 11955  
 Sites, use of water-meter records to estimate use on developed sites, 12579  
 Skagerrak, northern and eastern, sailing directions, change, 13023  
 Skin surface, use of infrared absorption spectroscopy for representation of lipids, Yugoslavian study, 12687  
 Skyline tension and deflection handbook, 12584  
 Snash nine, see Pine.  
 Slidesfilms, see Filmslides.  
 Slip laws, see Law.  
 Small Boy project 62.80b aeroradioactivity survey, 12001  
 Small business, see Business.  
 Small Business Administration:  
 authorizing legislation, amend, report, 12391  
 business loans, lending objectives, etc., 13117  
 economic opportunity loan programs, 13114  
 Small Business Select Committee on, House, hearings, 12317  
 Small Business, Select Committee on, Senate, hearings, 12428  
**Smith, Alan A.**, technology and your new products, 13118  
**Smith, Albert C.**, new and noteworthy flowering plants from Fiji, 12997  
**Smith, Richard M.**, analysis and design of space vehicle flight control systems, 12875  
**Smith, Ronald C.**, heat-transfer measurements on rotor blade of rotor entry vehicle model, 12965  
 Smithsonian contributions to anthropology, 13001  
 Smithsonian Institution:  
 appropriations, 1968—  
 law, 12170  
 report, 12252  
 citizen regent of board of regents, reappointment of Jerome C. Huneker, law, 12169  
 Smoking and illness, effects of tobacco, etc., 13094  
 Snake River and Valley, upper dryfarming area, moisture conservation for wheat production, errata, 11923  
 SNAP (systems for nuclear auxiliary power), see Atomic auxiliary power generators.  
 Snow, depth probability calculations, Great Lakes, charts and tables, 12776  
 Socarras, Oton, relief, 12233  
 Social security:  
 bulletin, statistical supplement, 13121  
 increase benefits, message from the President, 12108  
 survey of the aged population of U.S., 13120  
 Social work and problems, social service, Federal assistance program, 12447  
 Socialism, setting up socialist brigades for technical progress, new regulations announced, Bulgaria, 12668

## INDEX

Sociology, quantitative methods, USSR study, 12678

Sodium, steady-state performance of NaK-cooled condenser, 12637

Sodium arsenite, possible eradicate of fusiform rust infections, 12681

Soil conservation, engineering practice standards, SCS national engineering handbook, 18122

Soil Conservation Service: appropriations, 1968, hearings, 12397 engineering conservation practice standards, SCS national engineering handbook, 18122

Soil engineering, *see* Soil mechanics.

Soil mechanics, engineering conservation practice standards, SCS national engineering handbook, 18122

Soils: interface between ice and silicate surfaces, 11882 know the soil you build on, 11927 soil survey investigations reports, 13124-126

soil survey laboratory data and descriptions— Kentucky, 13125 Mississippi, 13124 Tennessee, 13126

soil survey reports— Adams County, Pa., 13123 Parkers County, Ind., 13127

Solister, Paul E., geology of Puddle Springs quadrangle, Fremont County, Wyo., 12602

Solar: Note.—For other subjects beginning Solar, *see* Sun.

Solar array regulators of Explorer satellites, XII, XIV, XVIII, XXI, XXVI, XXVIII, and Ariel 1, 12927

Solid wastes program facts, 13098

Solidification, transient, of warm liquid flowing over chilled flat plate, 12935

Solubility, metals in liquid zinc, data compiled, 12844

Solutions: inorganic, foam fractionation, 12642 xenon fluoride, effective as fluorinating agents, 12836

Small Republic: foreign trade regulations, 12137 technical cooperation, agreement, 13147

Somatic cytogenesis, *see* Cytogenesis.

Sorghum, grain, evaluation of malathion, synergized pyrethrum, and diatomaceous earth as protectants against insects, 11983

Sound: calibrating ultrasonic test equipment for checking thin metal strip stock, 12832 monostatic acoustic scattering from ocean volume, 13034

Sound waves, pressure effect on cryogenic fluid, 12940

Sounding rockets, *see* Rockets.

South (U.S.): Midsouth, engineering and economic aspects of cotton gin operations, 12452

South America: east coast, 1968 tide tables, 12119 health information for travel, 13080 sailing directions, change, 13021

South Carolina, county business patterns, 12061

South Dakota: county business patterns, 12062 public lands use of income for schools, etc.— law, 12177 report, 12262

Southeast (U.S.): iron and steel scrap, sources, consumption, etc., 12797

Southeastern Power Administration, appropriations, 1968, hearings, 12287

Southern Rhodesia, *see* Rhodesia.

Southwestern Power Administration, appropriations, 1968, hearings, 12287

Soviet bloc, economic reforms, subcommittee report, 12291

Soviet Union, *see* Union of Soviet Socialist Republics.

SP series, *see* MA SP series—NASA SP series—Special publication SP series.

Space, *see* Outer space.

Space biology, Aleksandr L. Chishevsky, pioneer, 12737

Space cabin, *see* Spacecraft.

Space flight, *see* Astronautics.

Space science, NASA's space science and applications program, 12877

Space simulators, clean vacuum with 1-watt refrigerator, attainment, 12930

Space suits: extravehicular protection and operations, study, 12359 human water exchange, 12863

Space vehicles, *see* Spacecraft.

Spacecraft: Apollo— launching escape vehicle, aerodynamic stability characteristics, 12925 probe antennas effects on aerodynamic characteristics, 12948 attitude sensors, survey, 12882 cabin, atmospheres, engineering tradeoffs of 1- vs 2-gas systems, literature review, 12379 composite materials for space vehicle application, 12861 contaminants produced by man in space cabin simulator, 11955 control, applications of artificial intelligence techniques, 12854 flight control systems, analysis and design, 12871-876 Gemini, escape system, development and qualification, 12945 launch vehicles, axisymmetric vibrations of partially liquid-filled cylindrical containers, 12942 orbital recovery program, selection of recovery sites for return from low circular orbits, 12970 re-entry vehicles— feasibility, parametric design, and analysis of unguided solid fuel rocket vehicle, 12853 piloted, evaluation of lateral-directional handling qualities, 12860 rendezvous and docking, flight control systems, analysis and design, 12874 rotor entry vehicle model, heat-transfer measurements on rotor blade, 12965

Spacecraft accidents, Apollo, Jan. 27, 1967, hearings, 12316, 12396

Spaceship crews, Gemini escape system, development and qualification, 12945

Spain, mineral industry, minerals yearbook chapter, 12807

Spanish language, programmed course, instructor's manual, Foreign Service Institute, 13142

Sparks, Alton N., large-scale field evaluation of electric insect traps to reduce bollworm populations in Reeves County, Tex., 11915

Sparks, tracer-spark technique for flow-velocity measurements in hypersonic stream, 12856

Special publication SP series, 13024

Specifications, *see* Government supplies—*also* subjects.

Spectra: acridine orange-DNA complex spectra, USSR study, 12702 stellar, theory, 12975

Spectral characteristics of water-soluble protein fraction of human brain, 12707

Spectrometry, gas chromatographic-mass spectrometric methods of analysis, review, 13038

Spectrophotometry, infrared, measurement of trace levels of deuterium oxide in biologic fluids, 11964

Spectroscopy, infrared absorption, use for representation of lipids of skin surface, Yugoslavian study, 12667

Speed, *see* Air speed.

Speir, Reginald, soil survey of Adams County, Pa., 13123

Spermatozoa, rabbit, electronic method for counting and sizing, 11954

Spheres, dielectric, immersed in collisional plasma, resonant frequencies, 12929

Spinal cord, neuronal structure and synapses, characteristics and significance in carnivores, USSR study, 12711

Spinning, cotton properties, as affected by management practices, 11945

Spirits liquor, *see* Liquors.

Sport fisheries, *see* Fish and fisheries.

Sport Fisheries and Wildlife Bureau: resource publications (series), 12548

technical papers, 12551

Squad leaders, guide for squad leaders, Army pamphlet, 11988

Stability, static, investigation of single-stage sounding rocket, 12933

Stability of spacecraft, *see* Spacecraft.

Stabilization: economic, promote by requiring disclosure of finance charges for extended credit, 12402

lead-zinc industry, hearing, 12413

Stagnation point, general, 3-dimensional, heat and mass transfer, 12869

Stainless steel, stabilization of carbon and nitrogen, and its effect on mass transfer in stainless steel-Cb-1Zr-potassium system, 12864

Stall (aircraft): pitch-up, piloted simulation study of operational aspects, 12967

Stamps, *see* Migratory bird hunting stamps.

Standards and standardization: commercial standard series, 12978

military standards, 12443-444

national standard reference data system, extend service, hearings, 12405

product standard PS (series), 12988

standard reference materials, news for users of, 12987

standards laboratories, conference, 1966 proceedings, 12983

*see also* subjects.

Stansell, Marion J., measurement of trace levels of deuterium oxide in biologic fluids using infrared spectrophotometry, 11964

Stars, stellar spectra, theory, 12975

State Department, background notes, 13130-136

State of the Union, *see* United States.

State Technical Services, National Conference, *see* National Conference on State Technical Services.

States: Federal grants— gold mining subsidies, hearings, 12302

health planning and services, hearings, 12306

merit systems, extend to additional programs financed by Federal funds, hearings, 12409

technical services national conference, report, 12131

unemployment insurance laws, evaluation of coverage and benefit provisions, summary tables, 12471

Static stability investigation of sounding-rocket vehicle at Mach numbers from 1.50 to 4.63, 12934

Statistical abstract supplement: county and city data book, 1967— departmental edition, 12041

document edition, 12201

Statistical publications, *see* names of departments, etc., issuing publications.

Statistical Reporting Service, appropriations, 1968, Agriculture Dept., hearings, 12397

Statistics, *see* subjects.

Statutes, *see* Law.

Steady-state performance of 7-tube NaK-cooled potassium condenser, 12957

Steel: industry, water requirements, 12617

iron and steel scrap, Southeast, sources, consumption, etc., 12797

T-1 and T-1A steel welds, effects of heat input rates on, 12894

*see also* Stainless steel.

Steel mills: inventories of shapes, current industrial reports, 12073

products, current industrial reports, 12081

Stephenson, Robert L.: river basin surveys papers, inter-agency archaeological salvage program— departmental edition, 11973

document edition, 12193

Stephenson, W., portunid crabs from international Indian Ocean expedition in Smithsonian collections, 12998

Stethoscopes, electronic, for aircraft use, experimental, 11966

Stewart, J. K., effect of load pattern on transit temperatures and crushing of lettuce in transcontinental shipments, 11916

Stiefel, E., regularization for computing orbits in celestial mechanics, 12557

Still-birth, fetal death, physicians' registration, handbook, 13088

Stimulants, fact sheet, 12558

Stings (aircraft): support interference on aerodynamic characteristics of cargo-type models, 12938

Stipp, Henry E., mineral industry of Congo (Leopoldville), 12800

Stockholm, Sweden, U.S. trade center, 12654

Stockpiling, *see* Strategic materials.

Stockyards, packers and stockyards résumé, 18042

STOL (short-take-off and landing), *see* Airplanes.

Stomatology, Rumanian national congress, proceedings, 12732

Strains and stresses: burst-prone coal pillars, stress distributions, 12824

copper alloys, failure under microimpact action, rules governing, 12714

edge loadings on vibration of rectangular plates with various boundary conditions, errata, 12919

fatigue, low cycle, of notched specimens by consideration of crack initiation and propagation, 12921

rock stress determinations, anisotropic considerations, 12818

stress calculator speedily converts data, 12908

Strategic materials: mobilization programs of General Service Administration, hearing, 12186

transfer of silver by Treasury to national stockpile— law, 12171

report, 12248

Strategy, *see* Military art and science.

Strategy for livable environment, 12622

Stratigraphy: contributions to stratigraphy (series), 12602

Keku Islet and neighboring parts of Kuiu and Kupreand Islands, southeastern Alaska, 12600

Stresses (mechanical), *see* Strains and stresses.

Strikes and lockouts, railway dispute, settlement, reports, 12259, 12267, 12364

## INDEX

Strips (metal, etc.):  
 calibrating ultrasonic test equipment for  
 checking thin metal strip stock, 12832  
 strip chart recorder time notation, technique, 12912

Strokes, regional medical programs, guidelines, 13076

Structural analysis and matrix interpretive system (SAMIS), 12899

Structural materials, *see* Materials.

Stuart, A. H., United States trade in jewel bearings, etc., 12030

Students:  
 higher education act of 1965, administration of programs, 1966, notes and working papers, 12422  
 Lincoln Center's student program opens new world to teenagers, 12465

Sturm, Thomas A., USAF Scientific Advisory Board, its first 20 years, 11969

Stygnocetes, *see* Amphipods.

Suarez Tejon, Virginia, *see* Tejon, Virginia S.

Sublimation, method for preservation of foodstuffs, USSR study, 12965

Submarine boats, nuclear powered, safety measures for paint, fire-retardant under-coat influence on burning characteristics of combustible topcoat, 13036

Submarine crew, blood clotting studies, serial analysis of clotting mechanism during prolonged submergence, 12790

Submarine geology, Alaska research studies engineering seismology, 12117

Submarine Medical Center, *see* Naval Submarine Medical Center.

Submarine mountains, *see* Seamounts.

Submariners, acuity and phoria among, longitudinal study, 12791

Submarines, *see* Submarine boats.

Subsidies, *see* names of commodities, industries, etc.

Substrates, oxide film on metal substrate reduced to form metal-oxide-metal layer structure, 12841

Suburbs, land-use crisis in suburbia, picture story, 11959

Sulfides, cyclic, synthesis, 12823

Sulfur dioxide, removing from hot flue gases, process development, 12831

Sun:  
 solar orbit, unguided solid fuel rocket vehicle, feasibility, parametric design, and analysis, 12855  
 solar X-ray spectrum reproduced in vacuum, 12895

Supersonic airplanes, *see* Airplanes.

Supersonic flow, *see* Flow.

Supplies, *see* Government supplies—Military supplies.

Supply and demand, long term forecasts of agricultural and livestock products in Venezuela, summary and evaluation, 12456

Supplying the Navy, 13029

Supports, sting-support interference on aerodynamic characteristics of airplane models, 12938

Supreme Court, cases adjudged, Court of Claims cases, 12486

Surface motion measurements, *see* Surfaces.

Surfaces:  
 chemical analysis by using alpha particle backscattering measurements, 12840  
 liquid motion in response to lateral acceleration during weightlessness, 12966

Surinam, foreign trade relations, 12184

Surplus property, *see* Personal property.

Surrey, Stanley S., remarks, June 20, 1967, 13165

Surveys, *see* subjects of surveys.

Suttles, John T., ballistic reentry trajectories, 12982

Swampland, acquisition for migratory waterfowl, extend act, report, 12265

Swanson, Bruce L., statistics of farmer cooperatives, 12485

Sweetwater County, Wyo., improvements on lands, reimburse Wyoming, law, 12161

Swimming pools and natural bathing places, annotated bibliography, 13096

Swine, pig crop report, 13157

Switches, *see* Electric switchgear.

Switching type regulator circuit has increased efficiency, 12910

Switzerland, research in acids, 12733

Symbols, defense materials system program identification, use in segregating renegotiable and nonrenegotiable subcontracts, 13105

Symposiums:  
 AEC series, 12003  
 detonation, proceedings, 13080  
 neutron noise, waves, and pulse propagation, 12903  
 nuclear science and technology for ceramicists, proceedings, 12982

Rumanian National Symposium on Genetics, interview concerning meetings, 12703

Synapses, brain stem and spinal cord, characteristics and significance in carnivores, USSR study, 12711

Synoptic meteorology, *see* Meteorology.

Synthetic gas, *see* Gas.

Synthetic organic chemicals, *see* Organic compounds.

Syria, capsule facts for Armed Forces, 11976

Systemic lupus erythematosus, *see* Lupus erythematosus.

Systems:  
 reliability of complex technical systems, USSR study, 12743  
 structural analysis and matrix interpretive system (SAMIS), 12899  
 telemetry, numerical data frame readout system used in testing, 12901  
 theory of large systems, USSR study, 12700

Systole, *see* Heart.

T

Tables (compilation), *see* technical, scientific, and economic subjects.

Tachocinigraphy, pediatrics application, 12748

Tactical vehicles, *see* Vehicles.

Tampa Bay, oceanographic atlas, 12545

Tapia Davila, Luis relief, 12237

Tar low-temperature bituminous coal tar, identification of distillable paraffins, etc., 12795

Tariff:  
 concessions granted by United States at GATT trade conference, list, 13128-29  
 customs duties, code of Federal regulations, 12525

Tariffs and trade, general agreement on, *see* General agreement on tariffs and trade.

Tax exemptions, pension, annuity, profit-sharing, stock bonus, or bond purchase plans, and exempt status of related trust, procedure outline, 12652

Tax returns, *see* Income tax.

Taxation:  
 current tax developments (remarks), 13165  
 highway statistics, 13101  
 open space land planning and taxation, bibliography, 12627  
*see also* Income tax.

Taylor, George S., Court of Customs and Patent Appeals, patent cases adjudged, etc., 12437

Teacher Corps:  
 naming, extending program, etc.—  
 law, 12176  
 report, 12275

Teachers:  
 civil defense adult education, personal and family survival, manual, change, 12470

Teachers—Continued  
meeting shortages, higher education act  
amendments—  
law, 12176  
report, 12275

Teak :  
pruning, effects, 12576  
young, plantation, mowing understory  
vegetation, 12574

Technical bulletins, Agriculture Department, 11945

Technical cooperation, *see* Foreign aid.

Technical manuals, 11994–995

Technical memorandums, Environmental Science Services Administration, 12479

Technical notes :  
National Aeronautics and Space Administration, 12919–967

National Bureau of Standards, 12989

Technical papers, Sport Fisheries and Wildlife Bureau, 12551

Technical reports :  
Army Aviation Materiel Laboratories, 11996–998

Cold Regions Research and Engineering Laboratory, 11983

National Aeronautics and Space Administration, 12967–971

School of Aerospace Medicine, 11954–967

Veterans Administration, 13171

Technical services, State, national conference, report, 12131

Technical translations, National Aeronautics Space Administration, 12972–976

Technicians, radiological health, training, 13093

Technology :  
and your new products, 13118

computer, cybernetics in service of Communism, USSR studies, 12742

NASA technical reports for 1966, selected listing, 12884

nuclear science and technology for ceramicists, proceedings of symposium, 12982

Panel on Science and Technology, 8th meeting, papers, 12315

plasma jet, NASA contributions to use in chemical processing, 12867

setting up socialist brigades for technical progress, new regulations announced, Bulgaria, 12668

Teenagers, *see* Youth.

Tooth, dental care for chronically ill, 13089

Tejon, Virginia S., relief, 12227

Telemetry, systems, numerical data frame readout system used in testing, 12901

Telephone, Rural Electrification Administration borrowers systems, list of materials acceptable, 13111

Television :  
closed circuit system monitors welding operations, 12893

sets, current industrial reports, 12072

*see also* Scanning.

Tellman, S. J., measurement of uniaxial creep of selected adhesives in free film form, 12570

Temperature :  
contral, orbital otolith experiment, 12868

thermophysical properties of potassium, summary, errata, 12820

Tenants *see* Landlords and tenants.

Tennessee :  
convey lands for use of Memphis State University—  
law, 12174

report, 12365

soil survey laboratory data and descriptions, 13126

Tennessee Valley Authority :  
appropriations, 1968, hearings, 12287

emerging program for managing flood losses, 13162

Terrestrial magnetism, internal magnetization of seamounts and its computer calculation, 12612

Testing, National Bureau of Standards, test services, insert, 12980

Testing apparatus, calibrating ultrasonic test equipment for checking thin metal strip stock, 12832

Texas :  
cotton varieties planted in early producing section, 12430

municipal water supply from saline and conventional water sources, procedures and methods for calculating costs, 12645

west, engineering and economic aspects of cotton gin operations, 12542

Textiles :  
colorfastness to light, use of standard light-sensitive paper for calibrating carbon arcs used in testing, recommended method, 12981

flammable fabrics act, amendments of 1967, hearings, 12404

narrows fabrics, current industrial reports, 12076

*see also* names of textiles.

Theory of stellar spectra, 12975

Thermal absorption in seeded gases, 12866

Thermal conductivity, *see* Heat transfer.

Thermal cycling, stabilizes planar silicon devices, 12902

Thermophysical properties of saline water systems 12643

This is the Army, 11989

Thomas, Danny, in dramatic motion picture about medical self-help training, announcement of II disaster strikes, 13077

Thomas, Mary F., relief, 12349

Thompson, Fletcher, contested election, dismissal, etc. report 12270

Thompson John W. :  
economic aspects of unhauling hides at packinghouse, 11984

speech, June 1, 1966, 12459

Thrust, bounded magnitude, use of impulsive solution in optimum trajectory problems, 12663

Thrusters, *see* Ion thrusters.

TIAS series, 13144–154

Tidal waves, *see* Tsunami (tidal wave).

Tides :  
tables—  
Europe, west coast of Africa, and Mediterranean, 12120

North and South America, east coast, 12119

Time, notation, strip chart recorder, technique, 12912

Time signals, standard service provided by NBS stations WWV, WWVH, WWVB, and WWVL, 12979

Tippin, Robert B., heavy liquid cyclone concentration of minerals, 12822

TIROS (television infrared observation satellite), *see* Satellites.

Tison, James C., Jr., address, June 16, 1967, 12116

To care for him who shall have borne the battle (medical care of veterans), 12318

Tobacco, acreage allotments, lease and transfer, remove limitation, law, 12183

Tocco, Giuseppe, relief, 12220

Todd, Ruth, recent Foraminifera from Gulf of Alaska and southeastern Alaska, 12614

Tokyo, Japan, U.S. trade center, 12654

Tools, *see* Cutting tools.

Towels, current industrial reports, 12080

Toxicology, hydrazine, effect upon renal blood flow, preliminary study, 11987

Trace elements, trace characterization, chemical and physical methods, 12985

Trace studies, medicine, tracer theory for analysis of whole-system retention data, turnover compartmentalization, 12012

Trade, *see* Commerce—*also* names or classes of commodities.

Trade centers, U.S., Frankfurt, London, Milan, Stockholm, Bangkok, Tokyo, 12654

## INDEX

**Trailers:**  
 District of Columbia registration, facilitate addition of name of spouse of owner—  
 law, 12178  
 report, 12382  
 truck, current industrial reports, 12082

**Training, work experience and training program for unemployed, 12482**  
*see also subjects.*

**Trains, *see* Railroads.**

**Traits of character, *see* Character.**

**Trajectories:**  
 analysis, papers, compilation, 12881  
 ballistic reentry, at velocity of 50,000 f.p.s., 12932  
 optimum, problems, with bounded thrust magnitude, use of impulsive solution, 12905  
 space vehicle flight control systems, analysis and design, equations, 12872

**Translations, technical, National Aeronautics and Space Administration, 12972-976**

**Transmission lines, *see* Electric lines.**

**Transmissions, atmospheric, of infrared radiation from 2-5 microns for giant paths from 35,000 ft. to upper limit of atmosphere, survey, 12931**

**Transport aircraft, *see* Aircraft.**

**Transport airplanes, *see* Airplanes.**

**Transport vehicles, *see* Vehicles.**

**Transportation:**  
 air and water, south-central Alaska, 1964  
 earthquake effects, 12609  
 air, Army transport operations, 11986  
 Alaska earthquake, Mar. 27, 1964, effect on transportation, communications, and utilities (series), 12609  
 allowances, uniformed services members for dependents' schooling, report, 12245  
 mass transit, subsidy proposal for District of Columbia, hearing, 12293  
 statistics in United States, 12667  
 urban mass transportation act of 1964, emergency provisions, temporary extension, report, 12388

**Transportation Department, appropriations, 1968, hearings, 12286**

**Traps, *see* Insect traps.**

**Travel:**  
 allowances, uniformed services members for dependents' schooling, report, 12245  
 authorization, Agriculture Committee, House, report, 12281  
 health information—  
     Asia, etc., Australia and New Zealand, 13078  
     Europe, 13079  
     Mexico, Central and South America, and Caribbean, 13080  
 Interstate or foreign, to incite riots, penalties, amend U.S. code, report, 12282  
 passenger, between U.S. and foreign countries, 12633  
 United States, travel a new world, *see* U.S.A., map, 13170

**Travieso y Peres, Luelo A., relief, 12342**

**Treasures from Cooper Union Museum, 12990**

**Treasury bills, department circular, 13166**

**Treasury Department:**  
 department circular, 13166  
 public debt series, 13167-169  
 report, 1966—  
     departmental edition, 13164  
     document edition, 12196  
 transfer of silver to national stockpile—  
     law, 12171  
     report, 12248

**Treasury notes:**  
 4½ percent, series C-1968, 13168  
 4½ percent, series B-1972, 13169

**Treaties, *see* subjects.**

**Treaties and other international acts series, 13144-154**

**Trees, *see* names of trees.**

**Trowbridge, Alexander B.:**  
 address, June 27, 1967, 12126  
 nomination, hearing, 12406

**Troy, N.Y., area wage survey, 12772**

**Truck trailers, *see* Trailers.**

**Trust funds, *see* Trusts and trustees.**

**Trust Territory of Pacific Islands, annual report, 12638**

**Trusts (industrial):**  
 economic concentration, concentration and divisional reporting, 500 largest U.S. industrial corporations, 1954-65, Fortune directory, hearings, 12415

**Trusts and trustees, highway trust fund, beautification program financing, authorization, hearings, 12311**

**Tsunami (tidal wave):**  
 seismic wave-propagation, 12118

**Tubes, steady-state performance of 7-tube potassium condenser, 12937**  
*see also* Image tubes.

**Tumors:**  
 brain tumor cells, morphology, USSR study using anoptical microscope, 12739  
 brain, uranyl phthalocyanines show promise in treatment, 12842  
*see also* Cancer.

**Tuna fish, deep-swimming, longline fishing in Marquesas Islands and adjacent areas, 12549**

**Tungsten:**  
 hydrocarbon synthesis, use as catalyst, 12227  
 tungsten-cobalt system for compositions to 85 atomic percent cobalt, 12816

**Tunisia, capsule facts for Armed Forces, 11979**

**Turbine blades, *see* Blades.**

**Turbine fuel, emulsified, feasibility of burning in gas turbine engines, 11998**

**Turbines:**  
 gas turbine engines, feasibility of burning emulsified fuel, 11998  
 variable geometry for small gas turbine engines, study, 11996

**Turkey, foreign trade regulations, 12136**

**Turkeys:**  
 farm production, etc., 13158  
 prices and price spreads in 12 major cities, 11943

**Turner, John, oil and gas lease, reinstate, 12324**

**Turnover compartmentalization, statistical tracer theory for analysis of whole-system retention data, 12012**

**TV, *see* Television.**

## U

**U.S.S.R., *see* Union of Soviet Socialist Republics.**

**Uhrig, Robert E., neutron noise, waves, and pulse propagation, 12008**

**Uinta Basin, Southeastern, Utah and Colorado, geology and fuel resources, 12616**

**Uinta Mountains, High Uinta primitive area, mineral resources, 12598**

**Ulrich, H. P., soil survey of Park County, Ind., 13127**

**Ultrasonics, *see* Sound.**

**Ultraviolet rays, ultraviolet radiation, effect and use, USSR study, 12663**

**Un-American activities, assistance to enemies of U.S., in undeclared war, make punishable, report, 12263**

**Underground power transmission, 12513**

**Unemployed, work experience and training program, 12482**

**Unemployment insurance:**  
 employment security, slides and films, 12472  
 State laws, evaluation of coverage and benefit provisions, summary tables, 12471

**Uniformed services, *see* Pay, allowances, etc.**

## Union of Soviet Socialist Republics :

Academy of Sciences, Departments of Biochemistry, Biophysics, and Chemistry, of Physiologically Active Compounds, annual convention, 12745

Antarctic research—  
Soviet Committee for Antarctic Research, reports on recent work, 12728  
10 years, 12755

cybernetics, current applications, 12730

FIAT-Soviet auto plant and Communist economic reforms, subcommittee report, 12291

labor force and civilian employment, 1950-75 estimates and projections, 12090

medical instruments, description, 12722

propaganda, techniques, 12322  
print as Senate document, report, 12372  
rebellion in Russia's Europe, fact and fiction, print additional copies, report, 12373

science expands, 12751

U.S.A. vs. U.S.S.R., changing strategic military balance, 12288

Unit heaters, current industrial reports, 12070

United Arab Republic (Egypt) :  
economy, basic data, 12132

United Kingdom of Great Britain and Northern Ireland, *see* Great Britain.

United States :

NOTE:—For all subjects pertaining to the United States, except its government, general history, and description, *see* such subjects.

becoming a citizen series—  
our Government, 12630  
our United States, 12629

Constitution and Government, Federal textbook on citizenship, 12631-632

state of the Union message from President Johnson, 12195

travel a new world *see* U.S.A., map, 13170

U.S.A. vs. U.S.S.R., changing strategic military balance, 12288

United States code, *see* Codes of law.

United States commissioners:  
abolish office, replacing with magistrates, etc., hearings, 12416  
system, proposals to reform, hearings, 12416

United States Committee on Human Rights, establish, report, 12386

United States Corrections Service, establish, hearings, 12306

United States District Court for District of Columbia, liens established by judgement or decree, recordation by recorder of deeds, report, 12335

United States-Japan Committee on Scientific Cooperation, 1st 5 years, 1961-66, major activities, etc., 13138

United States-United Kingdom Educational Commission, agreement, 13140

Universal military training and service act, *see* Military service.

Univibrator circuits, *see* Circuits.

Unloading and loading, lettuce, load pattern effect on transit temperatures and crushing in transcontinental shipments, 11916

Upper Pennsylvanian period, *see* Pennsylvanian period.

Ural electronic computers, *see* Electronic computers.

Uranium :  
geology and uranium deposits of southern Black Hills (series), 12597  
phase relations in uranium monocarbide region of system uranium-carbon-oxygen, 12821

Uranium carbide, phase relations in monocarbide region of system uranium-carbon-oxygen, 12821

Uranyl phthalocyanines show promise in treatment of brain tumors, 12842

Urban areas, *see* Cities and towns.

Urban planners, *see* City planners.

Urban planning, *see* Redevelopment (city planning etc.)

Urban renewal, *see* Redevelopment (city planning etc.).

Uric acid :  
levels in parotid fluid, effect of rate of gland function, 11959  
levels in unstimulated parotid fluid, effect of uricosuric drug administration, 11960

Uricosuric drug, *see* Probenecid.

USAFA Scientific Advisory Board, *see* Scientific Advisory Board, USAF.

USAID, *see* Agriculture Department.USSR, *see* Union of Soviet Socialist Republics.

Utah :  
county business patterns, 12063

Green River formation, geology and fuel resources, 12610

Uterus, precancer and cancer of cervix uteri, differential cytological diagnosis using fluorescence and phase-contrast microscopy, USSR study, 12700

Utility companies, *see* Electric utilities.

Uzbek Soviet Socialist Republic, contributions of Uzbek scientists to Republic's development outlined, 12671

## ▼

VA, *see* Veterans' Administration.

Vacuum :  
changer, clean with 1-watt refrigerator, 12930

electrothermy, processes and apparatus, USSR study, 12720

measurement, bibliography and index, supplement, 12984

solar X-ray spectrum reproduced in vacuum, 12895

Valdes-Rodriguez, Julio, relief, 12145, 12213

Vallerey, Leroy L., peripheral vision displays, 12865

Valves, relief valve poppet stroke, use of aspirator to increase, 12890

Vanadium, ductile, electrolytic process for producing, 12825

Vapor, water-vapor electrolysis cell with phosphoric acid electrolyte, 12858

Vapor pressure, new class of compounds have very low vapor pressures, 12838

Variables (mathematics) :

variable turbine geometry for small gas turbine engines, 11996

Variational principle for stationary magnetohydrodynamic equilibria, 12008

Vegetables :

home freezing, 11930

processed, USDA inspection service, 11937

Vegetation, control, railroad beds, chemical methods, USSR study, 12704

understory, mowing in young teak plantation, 12374

Vehicles :

identification marking of combat and tactical transport vehicles, 12443

mechanically powered hoisting vehicles, maritime safety data, 12765

*see also* Parking of vehicles—Rockets—Spacecraft.

Velocity, flow, measurements, tracer-spark technique, structure of spark columns in hypersonic stream, 12856

Venezuela :

long term forecasts of supply and demand of agricultural and livestock products, summary and evaluation, 12466

mineral industry, minerals yearbook chapter, 12809

Ventana primitive area, mineral resources, 12604

Ventilation, air handling systems and fire protection, 12594

Do not order from index; see indicated entry

Page 135

## INDEX

Ventricles, *see* Heart.  
 Vessels, *see* Ships.  
 Veterans:  
     loans, VA guaranty and direct programs for housing, hearings, 12319  
     medical care, history of Veterans' Administration medical program, 12318  
 Veterans Administration:  
     career opportunities, psychology, examination announcement, 12118  
     land transfer to Batavia, N.Y., law, 12167  
     loan guaranty and direct loan programs, etc., hearings, 12319  
     medical care of veterans, history of VA medical program, 12318  
     technical reports, 13171  
 VA-Armed Forces Pulmonary Diseases Research Conference, transactions, 13172  
     VA pamphlet, 13173  
 Veterans' Affairs Committee, House:  
     committee print, 12318  
     hearings, 12319  
 Veterans hospitals, dietetic internship, 13173  
 Veterinarians, examination announcement, amendment, 12100  
 Vibration:  
     axisymmetric, of partially liquid-filled cylindrical containers, 12942  
     measured dissociation-rate constants and their effects on coupled vibrational-dissociation flows of oxygen over wedge, interpretations, 12943  
     rectangular plates with various boundary conditions, effect of edge loadings, errata, 12919  
 Vice President of United States, election campaign fund act, guidelines, law, 12168  
 Vicksburg, Miss., Mississippi River and tributaries in district, stages and discharges, 12477  
 Vietnam:  
     conflict, effect on economy, hearings, 12187  
     information notes (series), 13137  
 North—  
     East German couple interviewed North Vietnamese on Vietnam war, 12672  
     Italian physicist tells of culture and civilization as bombs fall, 12699  
     Republic, Communist-directed forces in South Viet-Nam, 13137  
     undeclared war, assistance to enemies of U.S., make punishable, report, 12263  
 Virginia, area measurement, reports, 12035  
 Viscous flow, *see* Flow.  
 Vision, *see* Binocular vision.  
 Visual acuity, *see* Acuity.  
 Visual illusions and aircraft accidents, 11958  
 Vital statistics:  
     data evaluation and methods research, 13098  
     data from national health survey, 13099  
     *see also* Birth—Death—Still-birth.  
 Vocational education:  
     improve programs, hearings, 12410  
     Job Corps men's urban centers, vocational course entry requirements, 12448  
 Vocational rehabilitation, *see* Rehabilitation of the disabled.  
 Vohr, John, superlaminar flow between non-concentric rotating cylinders, 12852  
 Voice of America, 5-cent commemorative postage stamp (poster), 13051  
 Voltages, distortion effects of SNAP-8 alternator speed controller and alternator performance results, 12950  
 Voluntary foreign aid programs, reports of American registered agencies, 12655  
 Volunteer workers, public welfare departments, opportunities for volunteers, 13184  
 von Hake, Carl A., United States earthquakes, 12121  
 Voting, *see* National Labor Relations Board.  
 V/STOL (vertical takeoff and landing), *see* Aircraft.

W

Wage and Hour and Public Contracts Divisions, Interpretative bulletin, 13178  
 Wages:  
     area survey—  
         Albany-Schenectady-Troy, N.Y., 12772  
         Albuquerque, N. Mex., 12770  
         Charleston, W. Va., 12771  
         Cincinnati, Ohio-Kentucky-Indiana, 12769  
     Los Angeles-Long Beach and Anaheim-Santa Ana-Garden Grove, Calif., 12773  
     earnings series, manufacturing, 1939-66 summary, 12775  
     industry survey, fertilizer manufacturing, 12774  
     wage board employees, adjusting pay rates, hearing, 12425  
 Wagner, A. James, objective numerical prediction out to 6 days using primitive equation model, test case, 12479  
 Waite, Charles L., cerebral air embolism, 12793  
 Walker, T. C., feasibility, etc., unguided solid fuel rocket vehicle with solar orbit, earth probe, and re-entry mission capabilities, 12853  
 Walla Walla, Wash., fog dispersal experiments using propane, 11984  
 Walling, Faulkner B., water requirements of iron and steel industry, 12617  
 Walsh, Robert M., talk June 24, 1966, 12460  
 Walters, Jack G., chloroform extractions of coals and chars, 12826  
 Walton, T. R., influence of fire-refractory undercoat on burning characteristics of combustible topcoat, 13036  
 War, assistance to enemies of U.S., in time of undeclared war, make punishable, report, 12263  
 Ward, Chester L., scuba diving, biologic and physical aspects, 11953  
 Washington, D.C., *see* Capital of United States—District of Columbia.  
 Washington State:  
     Gray Harbor basin, Lincoln Creek formation, 12603  
     public lands, use of income for schools, etc.—  
         law, 12177  
         report, 12262  
 Waste products, solid wastes program facts, 13095  
 Water:  
     fluctuations in rate of discharge of Clear Lake Springs, Millard County, Utah, causes, 12618  
     human water exchange in space suits and capsules, 12863  
     municipal supply from saline and conventional water sources in Texas, procedures and methods for calculating costs, 12845  
     requirements—  
         and uses, Wyoming mineral industries, 12796  
         iron and steel industry, 12617  
         selected industries (series), 12617  
     resource development proposals, Interior Dept. to investigate feasibility, report, 12362  
     resource projects under jurisdiction of Army Dept., change in name, law, 12181  
     resources—  
         and their conservation in Hungary, 12705  
         California, southern, 1966 summary, 12616  
         national problems and programs, comprehensive review, report, 12278  
         saline—  
             conversion—  
                 appropriations, expand program, etc., law, 12172

Water—Continued  
 saline—continued  
 conversion—continued  
 foam fractionation, 12642  
 thermophysical properties of saline  
 water systems, 12643  
 nuclear energy for desalting, bibliography, 12014  
 saline water research and development  
 progress reports, 12641-645  
 transmission of light through plane water  
 surface and its return by submerged  
 retroreflector, 12031  
 water supply papers, 12617-618  
 water-vapor electrolysis cell with phosphoric acid electrolyte, 12858  
*see also* Sea water.

Water birds, migratory waterfowl conservation, report, 12265

Water flooding, *see* Petroleum.

Water meters, use of records to estimate recreation visits and use on developed sites, 12579

Water pollution:  
 clean water restoration act of 1966, pollution control and abatement in selected basins, law, 12156  
 control act, amend, law, 12156  
 pollution control costs in mine drainage management, handbook, 12539

Water Resources Council, appropriations, 1968, hearings, 12287

Water supply, *see* Water.

Watersheds, projects, hearing, 12427  
*see also* names of rivers, etc.

Watson, Velvin R., numerical calculations for characteristics of gas flowing axially through constricted arc, 12955

Waves:  
 neutron wave propagation techniques, symposium, proceedings, 12003  
 ocean, origin and dynamics, USSR study, 12674  
*see also* Sound waves.

Ways and Means Committee, House, report, 12273

Weather:  
 engineering data for heating and air conditioning design, etc., Army, Navy, and Air Force manual, 11947  
 service A schedules, change, 11071  
 service C schedules, change, 11972  
*see also* Meteorology.

Weather Bureau, ESSA technical memorandum, WBTM NMC series, 12479

Weather control, modification, annual report, 12013

Weather forecasts, objective numerical prediction out to 6 days using primitive equation model, test case, 12479

Weather modification, *see* Weather control.

Weather satellite, *see* Satellites.

Webb, Paul, human water exchange in space suits and capsules, 12863

Weightlessness:  
 effect on otoliths, temperature control of orbital otolith experiment, 12868  
 liquid surface motion in response to lateral acceleration during weightlessness, 12966

Weights and measures, standardization on national and international level important for all (address), 12126

Welhaupt, John G., oceanography, study guide, 12438

Weltzman, Donald O., longitudinal study of acuity and phoria among submariners, 12791

Welcome to Washington, 13010

Welding:  
 aluminum fusion welds, continuous internal channels produced, 12909  
 equipment industry in Japan, 12031  
 heat input rates effects on T-1 and T-1A steel welds, 12894

Welding—Continued  
 operations, monitored by closed circuit TV system, 12893  
 pipe welds, fixture facilitates helium leak testing, 12904  
 position effect on porosity formation in aluminum alloy welds, 12903

Weldments, *see* Welding.

Welfare funds, welfare and pension plans disclosure act administration, 1966, report of Secretary of Labor, 12764

Wells:  
 classification definitions, 13045  
 Madera area, San Joaquin Valley, Calif., 12005

Wenger, Norman C., resonant frequencies of dielectric sphere immersed in collisional plasma, 12929

West (U.S.):  
 Far West, engineering and economic aspects of cotton gin operations, 12542  
 trans-Mississippi West, historic places associated with mining, ranching, and farming frontiers, 13008

West Indies, mahogany trees, killing unwanted trees by peeling and frilling, 12573

West Virginia, county business patterns, 12064

Western Hemisphere, *see* Hemisphere, Western.

Western Utilization Research and Development Division, publications and patents, semiannual list, 11925

Weston, Kenneth C., nitrogen injection into boundary layer on graphite surface in high-temperature dissociated airflow, 12944

Wetlands, *see* Swamplands.

Wheat, production, moisture conservation in upper Snake River dryfarming area, errata, 11923

Whelan, Joseph G., world Communist movement, selective chronology, 12206

White, Maurice D., piloted simulation study of operational aspects of staff pitch-up, 12967

White, Richard A., relief, 12230

White grubs, *see* June bugs.

Why women work, 13189

Wilderness areas:  
 High Uintas primitive area, Utah, mineral resources, 12598  
 studies related to wilderness (series), 12598  
 studies related to wilderness-primitive areas (series), 12604

Wildlife, special scientific reports, wildlife series, 12550

Wildlife refuges, refuge leaflet, 12547  
*see also* names of refuges.

Wiley, Llewellyn N., describing airman performance in administrative career ladder by identifying patterns of trait ratings, 11952

Williams, James D., metropolitan planning program relationships to air resource management, 13084

Williams, Peter M., simulation of gaseous core nuclear rocket mixing characteristics using cold and arc heated flows, 12848

Williston, N. Dak., District Court term, additional place, report, 12395

Wilmot, Charles A., engineering and economic aspects of cotton gin operations, MidSouth, west Texas, Far West, 12542

Winchell limestone, *see* Limestone.

Wine, imports into D.C., limit, hearings, 12294

Winnick, Pauline, it's the latest, it's the greatest, it's the li-ber-ee, 12466

Wire, *see* Electric wire and wiring.

Wire tapping, right of privacy act of 1967, hearings, 12306

Wiring, *see* Electric wire and wiring.

Wisconsin, area measurement report, 12036

## INDEX

Wolcott, Don E., geology of Hot Springs quadrangle, Fall River and Custer Counties, S. Dak., 12597  
Wolf Trap Farm Park, establish, law, 12155  
Women :  
    educational attainment, trends, fact sheet, 13186  
    family and property law, Ohio summary, 13187  
    nonwhite, educational attainment, fact sheet, 13185  
    why women work, 13189  
Women workers, *see* Women.  
Women's Bureau, leaflet, 13188  
Wood, Fergus J., Prince William Sound, Alaska, earthquake of 1964 and aftershocks, 12117  
Woodmansee, Walter C., mineral industry of other areas of Africa, 12805  
Wool, *see* names of articles or materials manufactured from wool.  
Woolens, machinery activity, 1966, current industrial reports, 12083  
Work, platform is supported by self-locking blades, 12900  
    *see also* Women.  
World Communist movement, selective chronology, 12206  
World strength of Communist Party organizations, 13155  
World War, 1939-45 :  
    Japanese operations in southwest Pacific area, 11902  
    Marine Corps operations, central Pacific drive, 12783  
Worsted, machinery activity, 1966, current industrial reports, 12083  
Wormbrand, Richard, testimony, hearing, print additional copies, report, 12371  
Wyoming :  
    county business patterns, 12065  
    mineral industries, water requirements and uses, 12796  
    reimburse for improvements on lands in Sweetwater County, law, 12161

### X

X-rays :  
    peptin structure, USSR studies, 12725  
    solar spectrum, reproduced in vacuum, 12895  
    structural crystallography of globular proteins, USSR study, 12726  
Xenon :  
    fluoride solutions effective as fluorinating agents, 12336

Xenon—Continued  
    fluorides show potential as fluorinating agents, 12839  
XV-11A, *see* Airplanes.

### Y

Yang, Kuo-Hua, relief, 12356  
Yankey, Raymond S., basic data on economy of United Arab Republic (Egypt), 12132  
Yearbooks :  
    minerals, 1965, area reports, domestic—departmental edition, 12810  
    document edition, 12194  
Yemen, road of Yemini revolution, 12754  
    Yenisey River, central region, spring ice jams, USSR study, 12724  
YIG, *see* Garnet.  
Yorktown, Va., properties within Colonial National Historical Park, acquire, report, 12247  
Yoshida, Howard O., longline fishing for deep-swimming tunas in Marquesas Islands and adjacent areas, 12549  
Yoshikawa, Kenneth K., analysis of radiative heat transfer for large objects at meteoric speeds, 12958  
Youth :  
    Lincoln Center's student program opens new world to teenagers, 12465  
    resident worker, examination announcement, 12111  
Yttrium iron garnet, *see* Garnet.  
Yugoslavia, claims of American nationals, timely determination, hearing, 12300

### Z

Zagoria, Sam, remarks, June 28, 1967, 12993  
Zalovick, John A., NASA research on noise-abatement approach profiles for multi-engine jet transport aircraft, 12956  
Zambia, mineral industry, minerals yearbook chapter, 12806  
Zero gravity, condensing mercury flow, photographic study, 12939  
Ziegler, James F., calculation of inelastic electron scattering by nuclei, 12019  
Zinc :  
    lead-zinc industry stabilisation, hearing, 12413  
    liquid, solubility of metals in, data compiled, 12844  
Zirconium, mass transfer in stainless steel-Cb-12r-potassium system, and effect of stabilization of carbon and nitrogen in stainless steel, 12864

### O

# Order Blank

To Superintendent of Documents,  
Government Printing Office,  
Washington, D.C. 20402

Your name: \_\_\_\_\_

**Street address** \_\_\_\_\_

City, State, and ZIP Code \_\_\_\_\_

Catalog number is shown at right-hand end of last line of entry in Monthly Catalog. Order only publications indicated by a star (\*) preceding the list price.

**For Use of Supt. of Docs.**

..... Enclosed .....

To be mailed  
later

## Subscriptions

Refund \_\_\_\_\_

**Coupon refund .....**

**Postage** -----

For additional space use other side.

### Total, %

For PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or typewrite.

U. S. GOVERNMENT PRINTING OFFICE  
DIVISION OF PUBLIC DOCUMENTS  
WASHINGTON, D. C. 20402

POSTAGE AND FEES PAID  
U.S. GOVERNMENT PRINTING OFFICE

OFFICIAL BUSINESS

RETURN AFTER FIVE DAYS

**Name** \_\_\_\_\_

**Street Address** \_\_\_\_\_

City, State, and ZIP Code \_\_\_\_\_

**Additional space for your order**

Do not write in space below

Total: \$

For additional information, call 1-800-334-4483.

OFF  
RETURN

Name

St

# Order Blank

To Superintendent of Documents,  
Government Printing Office,  
Washington, D.C. 20402

Date \_\_\_\_\_, 19\_\_\_\_

Your name \_\_\_\_\_

Street address \_\_\_\_\_

City, State, and ZIP Code \_\_\_\_\_

Catalog number is shown at right-hand end of last line of entry in Monthly Catalog. Order **only** publications indicated by a star (\*) preceding the list price.

For Use of Supt. of Docs.

Enclosed

To be mailed  
later

### Subscription

Baldwin

2000-01

### Postage

For additional space use other side.

**Total, \$**

For PROMPT, ACCURATE SHIPMENT please fill in the following label—Please PRINT or typewrite.

U. S. GOVERNMENT PRINTING OFFICE  
DIVISION OF PUBLIC DOCUMENTS  
WASHINGTON, D. C. 20402

POSTAGE AND FEES PAID  
U.S. GOVERNMENT PRINTING OFFICE

OFFICIAL BUSINESS

---

**RETURN AFTER FIVE DAYS**

Name \_\_\_\_\_

**Street Address** \_\_\_\_\_

City, State, and ZIP Code \_\_\_\_\_

**Additional space for your order**

Do not write in space below

### Total, %

OUNT

UNITED STATES  
GOVERNMENT PRINTING OFFICE  
DIVISION OF PUBLIC DOCUMENTS  
WASHINGTON, D.C. 20402

OFFICIAL BUSINESS

POSTAGE AND FEES PAID  
U.S. GOVERNMENT PRINTING OFFICE

